

# ANVIL-STRUT™

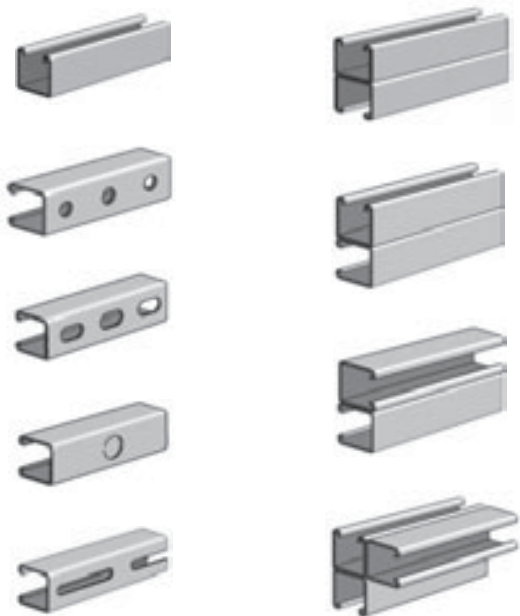
A BRAND OF ANVIL INTERNATIONAL

## ANVIL-STRUT™ METAL FRAMING CONDENSED ENGINEERING CATALOG AND PRICE SHEET

AS - 6.06 • EFFECTIVE June 12, 2006

Cancels Price List AS - 12.05

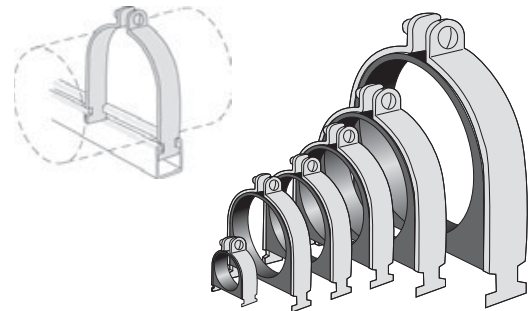
### CHANNEL



### SPRING NUTS



### PIPE AND CONDUIT SUPPORTS



### FITTINGS & ACCESSORIES



SUBJECT TO CHANGE WITHOUT NOTICE.  
GO TO WEB SITE FOR MOST CURRENT  
LIST PRICE INFORMATION/CHANGES  
OR CONTACT AN ANVIL REPRESENTATIVE.

[www.anvilintl.com](http://www.anvilintl.com)

Today Anvil International is the largest and most complete fitting and hanger manufacturer in the world.

2004 Anvil International acquires Star Pipe Products, Building and Construction Divisions (SPF) and forms Anvil Star Fire Products Division.

2001 Anvil International acquires Merit Manufacturing and Beck Manufacturing.

2000 The industry's trusted manufacturer of pipe fittings, hangers and grooved fittings is renamed Anvil International, Inc.

1999 Tyco sells the distribution and manufacturing operations known up to this point as Grinnell Supply Sales, but keeps the "Grinnell" name.

1994 J.B. Smith and Catawissa join the Grinnell Supply Sales and Manufacturing division.

1969 Grinnell Co. acquired by International Telephone and Telegraph. Two years later, ITT divests the Fire Protection Division, but keeps the manufacturing and sales divisions that will become known as Anvil International.

1960 Gruvlok line of grooved fittings is introduced.

1919 General Fire Extinguisher Co. becomes Grinnell Co.

1909 Frederick Grinnell opens a foundry in Cranston, RI. Companies express interest in buying its piping products, laying the groundwork for what would become the Grinnell Supply Sales Division. It would be these manufacturing and sales operations that eventually become Anvil International.

1850 Providence Steam & Gas Pipe Co. is formed, and Frederick Grinnell purchases a controlling interest.

Grinnell is a registered trademark of Grinnell Corporation, a Tyco International LTD. company.

# TRUSTED FOR 150 YEARS

**We built our reputation from the ground up.**

Anvil's history stretches back to the mid 1800s, when a company named Grinnell® began providing its customers with the finest quality pipe products. Since 2000, those quality products and services—and the people who provide them—have been known as Anvil International. Anvil customers receive the quality and integrity that have been building strong connections in both products and business relationships for over 150 years.

### Focused Product Line:

*Anvil® Malleable and Cast Iron Fittings*

*Anvil® Hangers, Supports and Struts*

*Beck Welded Pipe Nipples*

*Anvil® Seamless Pipe Nipples*

*Anvil® Steel Pipe Couplings and Small Steel Fittings*

*Merit® O'Lets and Drop Nipples*

*Gruvlok® Couplings, Fittings and Valves*

*SPF™ Imported Cast Iron and Ductile Iron Fittings*

*SPF™ Grooved Fittings and O'Lets*

*J.B. Smith Swage Nipples and Bull Plugs*

*Catawissa® Wing Unions and Check Valves*



**BUILDING CONNECTIONS THAT LAST**



ANVIL BRANDS:



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### PRODUCT CODES

Code	Product Category
AA	Channels
A	1100, 1100AS, 1200, 619, Cushion Clamps, ASNS, ASRS
B	Other Pipe Clamps
C	Channel Nuts
D	General Fittings Hardware
E	Concrete Inserts
F	Klo-Shure®

### TO OUR VALUED CUSTOMERS

Anvil-Strut™ products are carefully designed and manufactured to the listed standards, as applicable. However, Anvil-Strut™ reserves the right to revise product design without notification. Anvil-Strut™ products included in this catalog are intended for installation and service only as described or specified herein. Care should be exercised by installers and end-users to install, use and maintain these products properly to avoid any possible on-the-job accidents. Prices subject to change without notice.

# PICTORIAL INDEX

## CHANNELS



**AS 100**  
Channel

Size: 1 1/2" x 3 1/2" x 12 GA.

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**AS 100EH**  
Channel w/ Elongated Holes

Size: 1 1/2" x 3 1/2" x 12 GA.

3/8" x 1 1/8" Elongated Holes on 2" Centers

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**AS 100KO**  
Channel w/ Knock Outs

Size: 1 1/2" x 3 1/2" x 12 GA.

7/8" Knock Outs on 6" Centers

Page 26



**AS 100H**  
Channel w/ Holes

Size: 1 1/2" x 3 1/2" x 12 GA.

3/8" Holes on 17/8" Centers

Page 26



**AS 100S**  
Channel w/ Long Slots

Size: 1 1/2" x 3 1/2" x 12 GA.

13/32" x 3" Slots on 4" Centers

Page 26



**AS 100BTB**  
Welded Channel

Size: 1 1/2" x 6 1/2" x 12 GA.

Two Pcs. AS 100 Welded Back-to-Back

Page 26



**AS 150**  
Channel

Size: 1 1/2" x 2 1/8" x 12 GA.

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**AS 150EH**  
Channel w/ Elongated Holes

Size: 1 1/2" x 2 1/8" x 12 GA.

3/8" x 1 1/8" Elongated Holes on 2" Centers

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**AS 150KO**  
Channel w/ Knock Outs

Size: 1 1/2" x 2 1/8" x 12 GA.

7/8" Knock Outs on 6" Centers

Page 27



**AS 150H**  
Channel w/ Holes

Size: 1 1/2" x 2 1/8" x 12 GA.

3/8" Holes on 17/8" Centers

Page 27



**AS 150S**  
Channel w/ Long Slots

Size: 1 1/2" x 2 1/8" x 12 GA.

13/32" x 3" Slots on 4" Centers

Page 27



**AS 150BTB**  
Welded Channel

Size: 1 1/2" x 4 1/8" x 12 GA.

Two Pcs. AS 150 Welded Back-to-Back

Page 27



**AS 200**  
Channel

Size: 1 1/2" x 1 1/2" x 12 GA.

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**AS 200EH**  
Channel w/ Elongated Holes

Size: 1 1/2" x 1 1/2" x 12 GA.

3/8" x 1 1/8" Elongated Holes on 2" Centers

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**AS 200KO**  
Channel w/ Knock Outs

Size: 1 1/2" x 1 1/2" x 12 GA.

7/8" Knock Outs on 6" Centers

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**AS 200H**  
Channel w/ Holes

Size: 1 1/2" x 1 1/2" x 12 GA.

3/8" Holes on 17/8" Centers

Page 28



**AS 200S**  
Channel w/ Long Slots

Size: 1 1/2" x 1 1/2" x 12 GA.

13/32" x 3" Slots on 4" Centers

Page 28



**AS 200BTB**  
Welded Channel

Size: 1 1/2" x 3 1/2" x 12 GA.

Two Pcs. AS 200 Welded Back-to-Back

Page 28



**AS 200STS**  
Welded Channel

Size: 1 1/2" x 3 1/4" x 12 GA.

Two Pcs. AS 200 Welded Side-to-Side

Page 29



**AS 200BTS**  
Welded Channel

Size: 1 1/2" x 3 1/4" x 12 GA.

Two Pcs. AS 200 Welded Side-to-Back

Page 29



**AS 200STR**  
Welded Channel

Size: 1 1/2" x 3 1/4" x 12 GA.

Two Pcs. AS 200 Welded Side-to-Opposite Side

Page 29



**AS 200BTS**  
Welded Channel

Size: 1 1/2" x 3 1/4" x 12 GA.

Three Pcs. AS 200 Welded Side-to-Side

Page 29



**AS 200BTF3**  
Welded Channel

Size: 1 1/2" x 3 1/4" x 12 GA.

Page 29



**AS 210**  
Channel

Size: 1 1/2" x 1 1/2" x 14 GA.

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**AS 210EH**  
Channel w/ Elongated Holes

Size: 1 1/2" x 1 1/2" x 14 GA.

3/8" x 1 1/8" Elongated Holes on 2" Centers

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**AS 210KO**  
Channel w/ Knock Outs

Size: 1 1/2" x 1 1/2" x 14 GA.

7/8" Knock Outs on 6" Centers

Page 30



**AS 210H**  
Channel w/ Holes

Size: 1 1/2" x 1 1/2" x 14 GA.

3/8" Holes on 17/8" Centers

Page 30



**AS 210S**  
Channel w/ Long Slots

Size: 1 1/2" x 1 1/2" x 14 GA.

13/32" x 3" Slots on 4" Centers

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**AS 210BTB**  
Welded Channel

Size: 1 1/2" x 3 1/2" x 14 GA.

Two Pcs. AS 200 Welded Back-to-Back

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**AS 300**  
Channel  
Size: 1 1/8" x 1 3/8" x 12 GA.  
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**AS 300EH**  
Channel w/ Elongated Holes  
Size: 1 1/8" x 1 3/8" x 12 GA.  
3/8" x 1 1/8" Elongated Holes on  
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**AS 300KO**  
Channel w/ Knock Outs  
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**AS 300H**  
Channel w/ Holes  
Size: 1 1/8" x 1 3/8" x 12 GA.  
9/16" Holes on 1 7/8" Centers  
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**AS 300S**  
Channel w/ Long Slots  
Size: 1 1/8" x 1 3/8" x 12 GA.  
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**AS 300BTB**  
Welded Channel  
Size: 1 1/8" x 2 3/8" x 12 GA.  
Two Pcs. AS 300 Welded  
Back-to-Back  
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**AS 400**  
Channel  
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**AS 400EH**  
Channel w/ Elongated Holes  
Size: 1 1/2" x 1" x 12 GA.  
3/8" x 1 1/8" Elongated Holes on  
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**AS 400KO**  
Channel w/ Knock Outs  
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7/8" Knock Outs on 6" Centers  
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**AS 400H**  
Channel w/ Holes  
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9/16" Holes on 1 7/8" Centers  
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**AS 400S**  
Channel w/ Long Slots  
Size: 1 1/2" x 1" x 12 GA.  
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**AS 400BTB**  
Welded Channel  
Size: 1 1/2" x 2" x 12 GA.  
Two Pcs. AS 400 Welded  
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**AS 500**  
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**AS 500EH**  
Channel w/ Elongated Holes  
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**AS 500H**  
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**AS 500S**  
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**AS 500BTB**  
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**AS 520S**  
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Size: 1 5/8" x 1 3/8" x 12 GA.  
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**AS 707**  
Raceway Closure Strip  
For All 1 1/2" Width Channels  
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Use with all 1 1/2" wide channel  
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**AS 211**  
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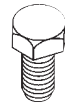
**AS 6075**  
Slotted Hex Head  
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**AS 865**  
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**AS 871**  
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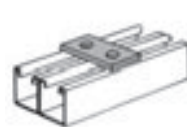
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**AS 602**  
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**AS 617**  
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Cross Plate  
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"T" Plate - 90°  
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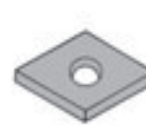
**AS 718**  
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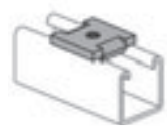
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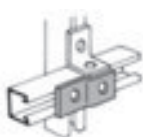


**AS 733**  
Six Hole "U" Support  
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## ANGLE FITTINGS and CONNECTORS



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**AS 604**  
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**AS 633**  
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**AS 763, AS 764**  
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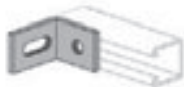
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**AS 606**  
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**AS 745**  
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**AS 3049**  
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**AS 781**  
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**AS 793**  
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**AS 614**  
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**AS 615**  
Four Hole Shelf Joint Angle  
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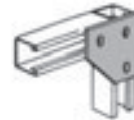
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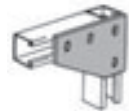
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**AS 747**  
Symmetrical Four Hole  
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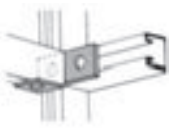
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**AS 922 RH & LH**  
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**AS 923**  
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**AS 2128 RH & LH**  
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**AS 666**  
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**AS 821**  
Eight Hole Double Angle  
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## PICTORIAL INDEX

### ANGLE FITTINGS and CONNECTORS (Continued)



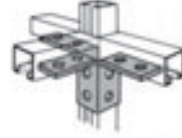
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Eight Hole Double Corner  
Connector  
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**AS 913**  
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**AS 668**  
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**AS 669**  
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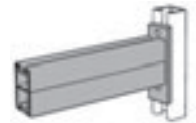
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**AS 732**  
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**AS 809**  
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**AS 825 RH/LH**  
Pipe Axle Support  
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**AS 838 RH/LH**  
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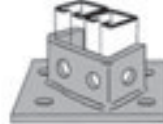
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Use with AS 100, AS 200BTB,  
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**FIG. 67**  
Pipe or Conduit Hanger  
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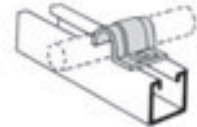
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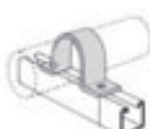
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**AS 1902**  
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**AS 1911**  
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**AS 2631**  
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Use with AS 200, AS 210,  
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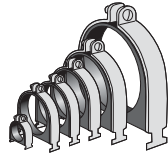
**AS 2631D**  
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**AS 3792**  
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**AS 0040D thru AS 106P**  
Cushion Clamp Assembly  
Page 76



**Klo-Shure®**  
Insulation Coupling Clevis  
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**Klo-Shure®**  
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Concrete Deck Insert  
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**FIG. 285**  
Light Weight Concrete Insert  
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Continuous Concrete Insert  
with or without Closure Strip  
and End Cap Installed  
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**AS 449**  
Continuous Concrete Insert  
with or without Closure Strip  
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**AS 654**  
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Use with AS 300 Channel  
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**AS 901, AS 902**  
Type "A" End Cap  
Use with AS 100 and  
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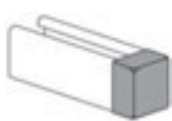
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**AS 2511**  
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**AS 2580**  
Type "A" End Cap  
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**AS 6153**  
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# PICTORIAL INDEX

## SPECIALTY STRUT (Stainless Steel • Zinc Dichromate • Hot Dipped Galvanized)



**AS 200 SS/ZD/HG**  
Channel  
Size: 1 1/2" x 1 1/2" x 12 GA.  
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**AS 200EH SS/ZD/HG**  
Channel w/ Elongated Holes  
Size: 1 1/2" x 1 1/2" x 12 GA.  
3/8" x 1 1/8" Elongated Holes on 2" Centers  
**Page 86**



**AS 200BTB SS/ZD/HG**  
Welded Channel  
Size: 1 1/2" x 3 1/2" x 12 GA.  
Two Pcs. AS 200 Welded Back-to-Back  
**Page 86**



**AS 200BTB EH SS/ZD/HG**  
Welded Channel  
Size: 1 1/2" x 3 1/2" x 12 GA.  
Two Pcs. AS 200EH Welded Back-to-Back  
3/8" x 1 1/8" Elongated Holes on 2" Centers  
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**AS 210 SS/ZD/HG**  
Channel  
Size: 1 1/2" x 1 3/8" x 14 GA.  
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**AS 210EH SS/ZD/HG**  
Channel w/ Elongated Holes  
Size: 1 1/2" x 1 3/8" x 14 GA.  
3/8" x 1 1/8" Elongated Holes on 2" Centers  
**Page 87**



**AS 210BTB SS/ZD/HG**  
Welded Channel  
Size: 1 1/2" x 3 1/2" x 14 GA.  
Two Pcs. AS 200 Welded Back-to-Back  
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**AS 500 SS/ZD/HG**  
Channel  
Size: 1 1/2" x 1 3/8" x 14 GA.  
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**AS 500EH SS/ZD/HG**  
Channel w/ Elongated Holes  
Size: 1 1/2" x 1 3/8" x 14 GA.  
3/8" x 1 1/8" Elongated Holes on 2" Centers  
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**AS 500BTB SS/ZD/HG**  
Welded Channel  
Size: 1 1/2" x 1 3/8" x 14 GA.  
Two Pcs. AS 500 Welded Back-to-Back  
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**AS NS SS/ZD**  
Clamping Nut without Spring  
Use with all 1 1/2" wide channel  
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**AS RS SS/ZD**  
Clamping Nut  
w/ Regular Spring  
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**AS 3500 ZD**  
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**AS 619 SS/ZD**  
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**AS 601 ZD**  
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**AS 602 ZD**  
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**AS 712 ZD**  
Cross Plate  
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**AS 714 ZD**  
"T" Plate  
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**AS 718 ZD**  
Flat Angle Plate  
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**AS 888 ZD**  
Four Hole Splice Plate  
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**AS 616 ZD**  
Four Hole Splice Clevis  
Use with AS 200 & AS 210.  
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**AS 613 ZD**  
"U" Support  
Use with AS 200, AS 210 &  
AS 500BTB.  
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**AS 679**  
"U" Support  
Use with AS 100, AS 200BTB & AS 210BTB.  
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**AS 929 ZD**  
"U" Support  
Use with AS 500 & AS 520.  
**Page 95**



**AS 611 ZD**  
"Z" Support  
Use with AS 200, AS 210 & AS 500BTB.  
**Page 90**



**AS 928 ZD**  
"Z" Support  
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**AS 603 ZD**  
Two Hole End Angle  
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**AS 604 ZD**  
Two Hole Corner Angle  
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**AS 624 ZD**  
Two Hole Closed Angle Connector  
**Page 91**



**AS 633 ZD**  
Two Hole Open Angle Connector  
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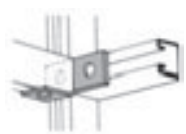
**AS 605 ZD**  
Three Hole Corner Angle  
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**AS 606 ZD**  
Three Hole Corner Angle  
**Page 90**



**AS 607 ZD**  
Four Hole Corner Angle  
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**AS 720 ZD**  
RH & LH Angle Plate Connector  
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**AS 922 RH & LH ZD**  
Two Hole Single Corner Angle Connector  
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**AS 665 ZD**  
Four Hole Double Corner Connector  
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**AS 923 ZD**  
Five Hole Two Angle Connector  
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**AS 666 ZD**  
Six Hole Double Corner Connector  
**Page 92**



**AS 821 ZD**  
Eight Hole Double Angle Connector  
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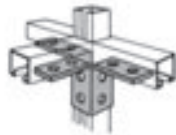
**AS 667 ZD**  
Eight Hole Double Corner Connector  
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**AS 913 ZD**  
Ten Hole Two Angle Clevis Connector  
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**AS 668 ZD**  
Six Hole Three Angle Connector  
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**AS 669 ZD**  
Twelve Hole Three Angle Clevis Connector  
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**AS 651 ZD**  
Reversible Strut Bracket  
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**AS 809 ZD**  
Double Channel Bracket  
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**AS 3373 ZD**  
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**AS 3033 ZD**  
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**AS 3064 ZD**  
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Use with all 3/4" Channels.  
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**AS 2651 ZD**  
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**AS 1100 SS/ZD**  
Rigid Steel Conduit Clamps  
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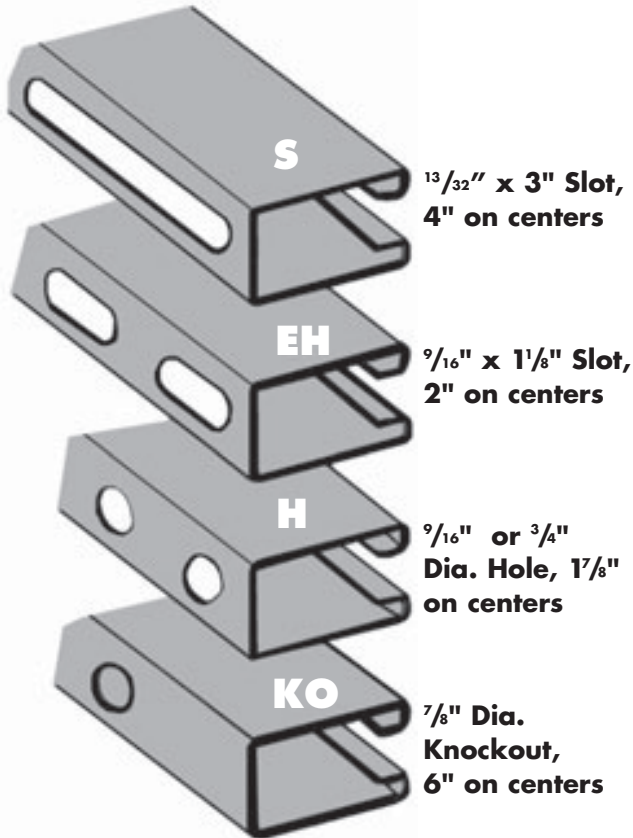


**AS 1200 SS/ZD**  
O.D. Tubing Clamp  
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**SECTION 1 – CHANNEL**

**ANVIL-STRUT™ CHANNEL FABRICATION DATA**

**ANVIL-STRUT™ STYLES**



S CHANNEL			
Catalog #	Gauge	Dimensions	Wt./C Ft.
AS 100S	12	$3\frac{1}{4} \times 1\frac{5}{8}$	298#
AS 150S	12	$2\frac{7}{16} \times 1\frac{5}{8}$	239#
AS 200S	12	$1\frac{5}{8} \times 1\frac{5}{8}$	179#
AS 210S	14	$1\frac{5}{8} \times 1\frac{5}{8}$	130#
AS 300S	12	$1\frac{3}{8} \times 1\frac{5}{8}$	161#
AS 400S	12	$1 \times 1\frac{5}{8}$	134#
AS 520S	12	$1\frac{3}{16} \times 1\frac{5}{8}$	125#
AS 500S	14	$1\frac{3}{16} \times 1\frac{5}{8}$	94#

H $\frac{9}{16}$ CHANNEL			
Catalog #	Gauge	Dimensions	Wt./C Ft.
AS 100H	12	$3\frac{1}{4} \times 1\frac{5}{8}$	308#
AS 150H	12	$2\frac{7}{16} \times 1\frac{5}{8}$	249#
AS 200H	12	$1\frac{5}{8} \times 1\frac{5}{8}$	189#
AS 210H	14	$1\frac{5}{8} \times 1\frac{5}{8}$	140#
AS 300H	12	$1\frac{3}{8} \times 1\frac{5}{8}$	171#
AS 400H	12	$1 \times 1\frac{5}{8}$	144#
AS 520H	12	$1\frac{3}{16} \times 1\frac{5}{8}$	130#
AS 500H	14	$1\frac{3}{16} \times 1\frac{5}{8}$	98#

EH CHANNEL			
Catalog #	Gauge	Dimensions	Wt./C Ft.
AS 100EH	12	$3\frac{1}{4} \times 1\frac{5}{8}$	308#
AS 150EH	12	$2\frac{7}{16} \times 1\frac{5}{8}$	254#
AS 200EH	12	$1\frac{5}{8} \times 1\frac{5}{8}$	189#
AS 210EH	14	$1\frac{5}{8} \times 1\frac{5}{8}$	140#
AS 300EH	12	$1\frac{3}{8} \times 1\frac{5}{8}$	171#
AS 400EH	12	$1 \times 1\frac{5}{8}$	144#
AS 520EH	12	$1\frac{3}{16} \times 1\frac{5}{8}$	130#
AS 500EH	14	$1\frac{3}{16} \times 1\frac{5}{8}$	98#

KO CHANNEL			
Catalog #	Gauge	Dimensions	Wt./C Ft.
AS 100KO	12	$3\frac{1}{4} \times 1\frac{5}{8}$	313#
AS 150KO	12	$2\frac{7}{16} \times 1\frac{5}{8}$	254#
AS 200KO	12	$1\frac{5}{8} \times 1\frac{5}{8}$	194#
AS 210KO	14	$1\frac{5}{8} \times 1\frac{5}{8}$	145#
AS 300KO	12	$1\frac{3}{8} \times 1\frac{5}{8}$	176#
AS 400KO	12	$1 \times 1\frac{5}{8}$	149#
AS 520KO	12	$1\frac{3}{16} \times 1\frac{5}{8}$	135#
AS 500KO	14	$1\frac{3}{16} \times 1\frac{5}{8}$	103#

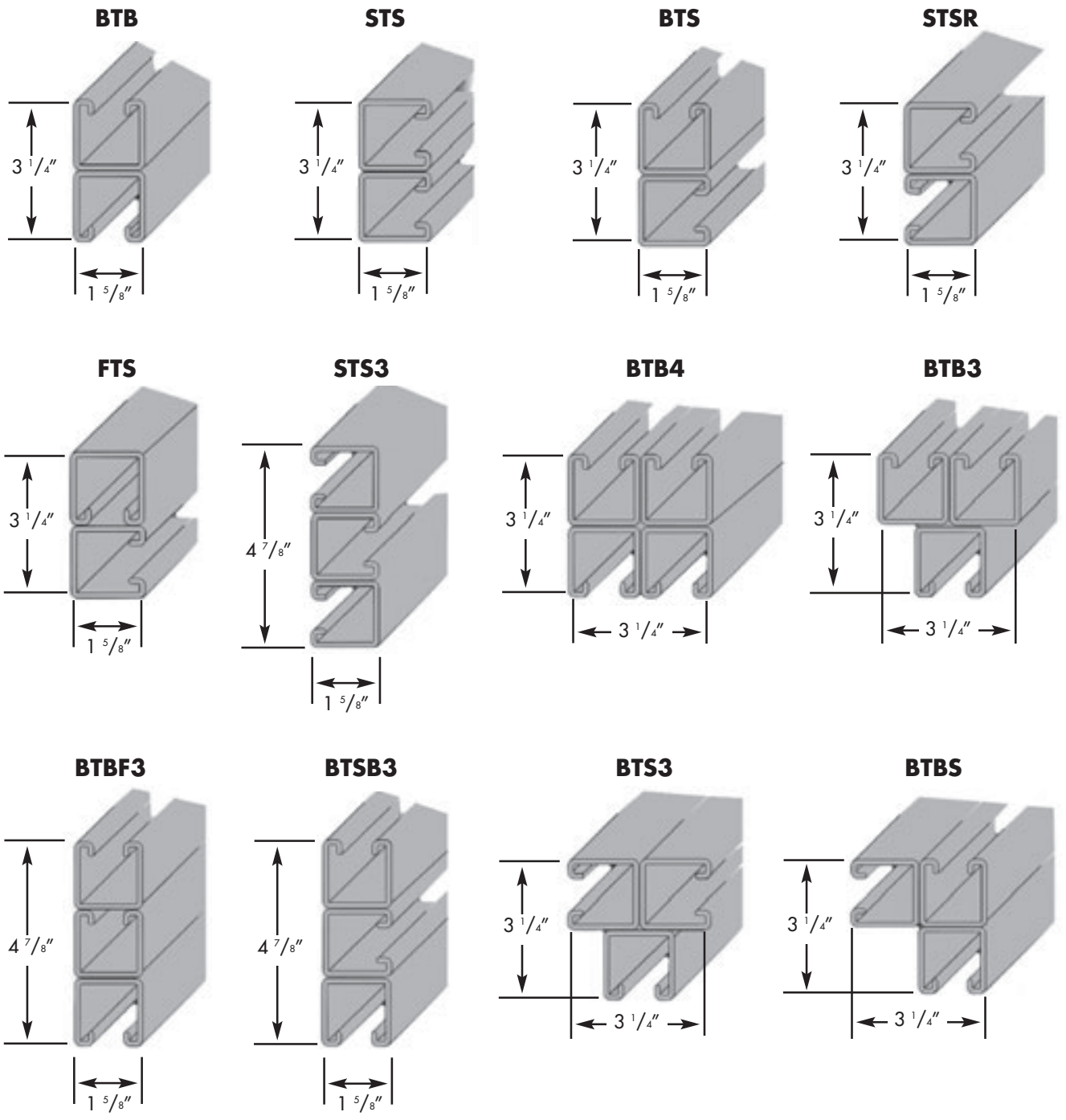
**SECTION 1 – CHANNEL**

**WELDED COMBINATIONS**

All welded combinations illustrated below are available in any of our Anvil-Strut™ channels, in any of the following material or finishes: Plain, Pre-Galvanized, Supr-Green or Stainless Steel.

Our welded channels are normally spotwelded with a maximum of 3 inches on center or MIG welded where spotwelding is not possible. Dimensions shown are for welded variations of the AS 200 channel.

**NOTE: SLOTTED CHANNELS AVAILABLE IN ALL WELDED COMBINATIONS.**



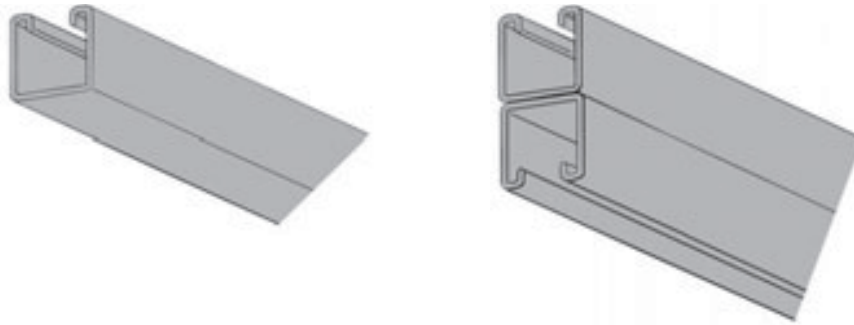
**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 1 – CHANNEL



### SPECIFICATIONS

#### GENERAL

Anvil-Strut™ channels are manufactured by a series of forming dies, or rolls, which progressively cold work the strip steel into the desired channel configuration. This method produces a cross section of uniform dimensions within a tolerance of plus or minus .015", on outside dimensions.

#### MATERIAL

Anvil-Strut™ channels are produced from prime structural steel covered by the following specifications.

PRE-GALVANIZED STEEL	ASTM A-653
PLAIN STEEL	ASTM A-570
ALUMINUM (Type 6063T6)	ASTM B-221
STAINLESS STEEL (Type 304 and 316)	ASTM A-240

(See technical section for additional information.)

Other materials and specifications available on request. Certification (C of C or CMTR's) if required must be requested at the time of ordering.

#### WELDING

Channel combinations of two or more elements are spotwelded together to form various multiple combinations. The spotwelds are spaced two or three inches on centers throughout the length of the multiple channel sections.

#### LENGTH INFORMATION

Anvil-Strut™ Channels are produced and stocked in 10 and 20 foot lengths with a tolerance of  $\pm \frac{1}{8}$ ". Other lengths are available upon request.

#### FINISHES

All Anvil-Strut™ channels are stocked in pre-galvanized and painted supr-green. Some sizes are stocked in stainless steel, zinc dichromate, PVC coated or hot dipped galvanized. (See technical section for additional information.)

#### LOADING DATA

1. When calculating load at center of span, multiply uniform load from table by .5 and deflection by .8.
2. When calculating beam and column loads for aluminum, multiply by 33%.

#### BEAM AND COLUMN LOADING DATA

- \* Not recommended - KL/r exceeds 200.
- \*\* For these loads, the uniform beam capacity is lower than the L/240 or L/360 beam capacity and is therefore the governing constraint.
- \*\*\*Load limited by spotweld shear.

#### NOTES

1. The beam capacities shown above include the weight of the strut beam. The beam weight must be subtracted from these capacities to arrive at the net beam capacity.
2. Allowable beam loads are based on a uniformly loaded, simply supported beam.
3. The load chart shows beam capacities for strut without holes. For strut with holes, multiply by the following: KO by 82%, H <sup>3</sup>/<sub>4</sub> by 85%, H <sup>7</sup>/<sub>16</sub> by 88%, EH by 88%, S by 90%.

# SECTION 1 – CHANNEL

## AS 100 BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 100	12,428	10,155	0.007	**	**
	AS 100 BTB	26,291	5,130 ***	0.004	**	**
18	AS 100	11,161	6,770	0.016	**	**
	AS 100 BTB	25,442	5,130 ***	0.009	**	**
24	AS 100	9,531	5,077	0.029	**	**
	AS 100 BTB	24,359	5,130 ***	0.016	**	**
30	AS 100	7,642	4,062	0.045	**	**
	AS 100 BTB	23,122	5,130 ***	0.025	**	**
36	AS 100	5,767	3,385	0.065	**	**
	AS 100 BTB	21,805	5,130 ***	0.036	**	**
42	AS 100	4,550	2,901	0.088	**	**
	AS 100 BTB	20,472	5,130 ***	0.049	**	**
48	AS 100	3,754	2,539	0.115	**	**
	AS 100 BTB	19,169	5,130 ***	0.064	**	**
60	AS 100	2,803	2,031	0.180	**	1,876
	AS 100 BTB	16,771	5,130 ***	0.099	**	**
72	AS 100	2,268	1,692	0.260	**	1,303
	AS 100 BTB	14,733	5,130 ***	0.143	**	**
84	AS 100	1,927	1,451	0.354	1,436	957
	AS 100 BTB	13,073	4,515	0.195	**	**
96	AS 100	1,688	1,269	0.462	1,099	733
	AS 100 BTB	11,917	3,950	0.254	**	**
108	AS 100	1,509	1,128	0.585	869	579
	AS 100 BTB	9,933	3,512	0.322	**	3,272
120	AS 100	1,366	1,015	0.722	703	469
	AS 100 BTB	8,046	3,160	0.398	**	2,650
180	AS 100	*	677	1.624	313	208
	AS 100 BTB	*	2,107	0.894	1,767	1,178
240	AS 100	*	508	2.887	176	117
	AS 100 BTB	*	1,580	1.590	994	662

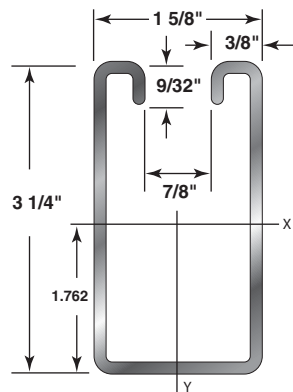
For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

### AS 100

3 1/4" x 1 5/8"

12 Gauge Channel —  
wt./100 ft. - 313#

Stocked in pre-galvanized, plain and painted supr-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



#### PROPERTIES OF SECTION

	Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis		
			I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.
AS 100	3.13	0.844	1.073	0.609	1.102	0.429	0.529	0.697
AS 100BTB	6.26	1.768	6.064	1.896	1.852	0.859	1.057	0.697

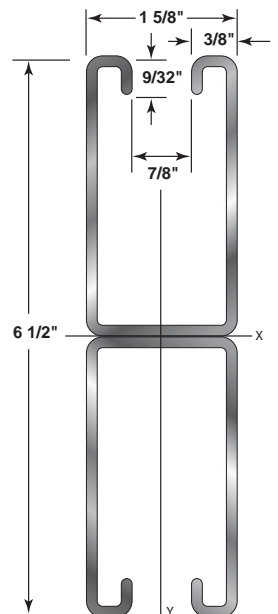
I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

### AS 100BTB

6 1/2" x 1 5/8"

12 Gauge Back-to-Back  
wt./100 ft. - 626#

Stocked in pre-galvanized, plain and painted supr-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



See page 15 for welded combinations.

**NOTE: BOTH ARE ALSO AVAILABLE IN STAINLESS STEEL 304 AND 316 ALLOYS.**

# SECTION 1 – CHANNEL

## AS 150 BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 150	9,774	6,305	0.009	**	**
	AS 150 BTB	20,586	3,880 ***	0.005	**	**
18	AS 150	8,861	4,203	0.021	**	**
	AS 150 BTB	19,931	3,880 ***	0.012	**	**
24	AS 150	7,744	3,152	0.038	**	**
	AS 150 BTB	19,144	3,880 ***	0.021	**	**
30	AS 150	6,524	2,522	0.059	**	**
	AS 150 BTB	18,304	3,880 ***	0.033	**	**
36	AS 150	5,275	2,102	0.085	**	**
	AS 150 BTB	17,474	3,880 ***	0.048	**	**
42	AS 150	4,284	1,801	0.116	**	**
	AS 150 BTB	16,693	3,880 ***	0.065	**	**
48	AS 150	3,629	1,576	0.151	**	1,390
	AS 150 BTB	15,981	3,880 ***	0.085	**	**
60	AS 150	2,824	1,261	0.236	**	890
	AS 150 BTB	14,790	3,803	0.133	**	**
72	AS 150	2,346	1,051	0.340	927	618
	AS 150 BTB	13,881	3,169	0.192	**	**
84	AS 150	2,021	901	0.463	681	454
	AS 150 BTB	12,054	2,716	0.261	**	2,427
96	AS 150	1,778	788	0.605	521	347
	AS 150 BTB	9,409	2,377	0.341	**	1,858
108	AS 150	1,584	701	0.765	412	275
	AS 150 BTB	7,434	2,113	0.431	**	1,468
120	AS 150	1,422	630	0.945	334	222
	AS 150 BTB	6,022	1,901	0.532	1,784	1,189
180	AS 150	*	420	2.126	148	99
	AS 150 BTB	*	1,268	1.199	793	529
240	AS 150	*	315	3.780	83	56
	AS 150 BTB	*	951	2.131	446	297

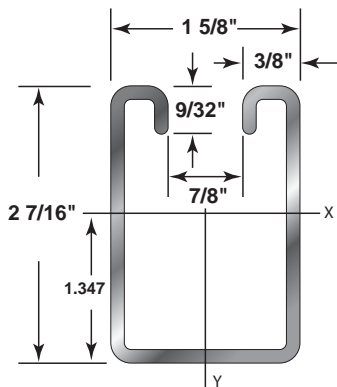
For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

### AS 150

2<sup>7</sup>/<sub>16</sub>" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Channel  
wt./100 ft. - 254#

Stocked in pre-galvanized, plain and painted supr-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



PROPERTIES OF SECTION								
	Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis		
			I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.
AS 150	2.54	0.714	0.509	0.378	0.844	0.331	0.408	0.681
AS 150BTB	5.08	1.428	2.721	1.141	1.381	0.663	0.815	0.681

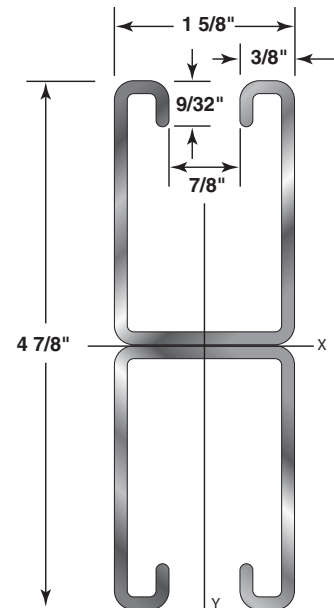
I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

### AS 150BTB

4<sup>7</sup>/<sub>8</sub>" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Back-to-Back  
wt./100 ft. - 508#

Stocked in pre-galvanized, plain and painted supr-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



See page 15 for welded combinations.

**NOTE: BOTH ARE ALSO AVAILABLE IN STAINLESS STEEL 304 AND 316 ALLOYS.**

# SECTION 1 – CHANNEL

## AS 200 BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 200	7,109	3,249	0.014	**	**
	AS 200 BTB	14,862	2,610 ***	0.008	**	**
18	AS 200	6,549	2,166	0.031	**	**
	AS 200 BTB	14,402	2,610 ***	0.018	**	**
24	AS 200	5,938	1,625	0.055	**	**
	AS 200 BTB	13,919	2,610 ***	0.032	**	**
30	AS 200	5,337	1,300	0.086	**	1,257
	AS 200 BTB	13,473	2,610 ***	0.050	**	**
36	AS 200	4,771	1,083	0.124	**	873
	AS 200 BTB	13,090	2,610 ***	0.072	**	**
42	AS 200	4,242	928	0.169	**	641
	AS 200 BTB	12,771	2,610 ***	0.099	**	**
48	AS 200	3,745	812	0.220	737	491
	AS 200 BTB	12,511	1,374	0.129	**	**
60	AS 200	3,012	650	0.344	471	314
	AS 200 BTB	11,685	1,899	0.202	**	1,566
72	AS 200	2,514	542	0.496	327	218
	AS 200 BTB	10,078	1,582	0.291	**	1,087
84	AS 200	2,136	464	0.675	240	160
	AS 200 BTB	8,180	1,356	0.396	1,199	799
96	AS 200	1,834	406	0.882	184	123
	AS 200 BTB	6,291	1,187	0.517	917	611
108	AS 200	1,585	361	1.116	145	97
	AS 200 BTB	4,971	1,055	0.655	725	483
120	AS 200	*	325	1.378	117	78
	AS 200 BTB	4,026	949	0.808	587	391
180	AS 200	*	217	3.099	52	35
	AS 200 BTB	*	633	1.819	261	174
240	AS 200	*	163	5.510	29	19
	AS 200 BTB	*	474	3.233	147	98

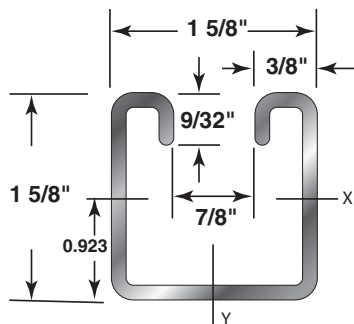
For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

### AS 200

1<sup>5</sup>/<sub>8</sub>" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Channel  
wt./100 ft. - 194#

Stocked in pre-galvanized, plain and painted sup-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.

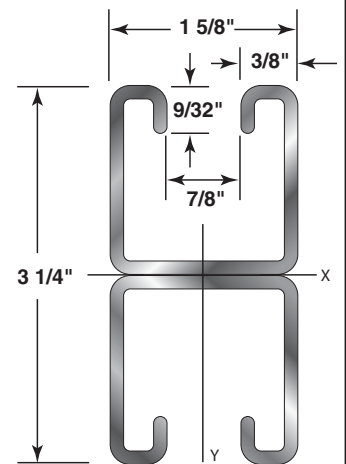


### AS 200BTB

3<sup>1</sup>/<sub>4</sub>" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Back-to-Back  
wt./100 ft. - 388#

Stocked in pre-galvanized, plain and painted sup-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



See page 15 for welded combinations.

**NOTE: BOTH ARE ALSO AVAILABLE IN STAINLESS STEEL 304 AND 316 ALLOYS.**

#### PROPERTIES OF SECTION

	Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis		
			I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.
AS 200	1.94	0.544	0.180	0.195	0.575	0.233	0.287	0.655
AS 200BTB	3.88	1.088	0.896	0.570	0.908	0.466	0.574	0.655

I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

# SECTION 1 – CHANNEL

## AS 210 BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 210	5,548	2,631	0.014	**	**
	AS 210 BTB	11,600	1,750 ***	0.008	**	**
18	AS 210	5,066	1,754	0.032	**	**
	AS 210 BTB	11,210	1,750 ***	0.018	**	**
24	AS 210	4,473	1,316	0.056	**	**
	AS 210 BTB	10,738	1,750 ***	0.032	**	**
30	AS 210	3,817	1,052	0.088	**	1,001
	AS 210 BTB	10,230	1,750 ***	0.050	**	**
36	AS 210	3,141	877	0.126	**	695
	AS 210 BTB	9,722	1,750 ***	0.072	**	**
42	AS 210	2,546	752	0.172	**	511
	AS 210 BTB	9,239	1,750 ***	0.098	**	**
48	AS 210	2,148	658	0.224	587	391
	AS 210 BTB	8,796	1,750 ***	0.128	**	**
60	AS 210	1,659	526	0.350	376	250
	AS 210 BTB	8,046	1,482	0.200	**	1,234
72	AS 210	1,370	439	0.504	261	174
	AS 210 BTB	7,466	1,235	0.288	**	857
84	AS 210	1,174	376	0.687	192	128
	AS 210 BTB	6,528	1,058	0.392	944	629
96	AS 210	1,028	329	0.897	147	98
	AS 210 BTB	5,042	926	0.512	723	482
108	AS 210	911	292	1.135	116	77
	AS 210 BTB	3,983	823	0.649	571	381
120	AS 210	*	263	1.401	94	63
	AS 210 BTB	3,227	741	0.801	463	308
180	AS 210	*	175	3.153	42	28
	AS 210 BTB	1,434	494	1.802	206	137
240	AS 210	*	132	5.605	23	16
	AS 210 BTB	*	370	3.203	116	77

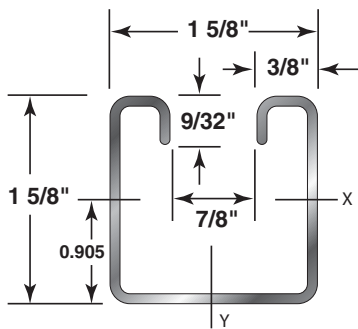
For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

### AS 210

1<sup>5</sup>/<sub>8</sub>" x 1<sup>5</sup>/<sub>8</sub>"

14 Gauge Channel  
wt./100 ft. - 145#

Stocked in pre-galvanized, plain and painted sup-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.

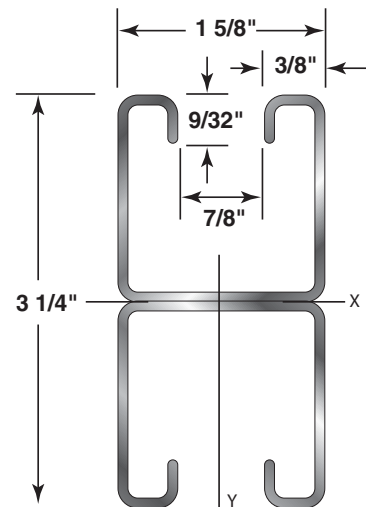


### AS 210BTB

3<sup>1</sup>/<sub>4</sub>" x 1<sup>5</sup>/<sub>8</sub>"

14 Gauge Back-to-Back  
wt./100 ft. - 290#

Stocked in pre-galvanized, plain and painted sup-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



See page 15 for welded combinations.

**NOTE: BOTH ARE ALSO AVAILABLE IN STAINLESS STEEL 304 AND 316 ALLOYS.**

PROPERTIES OF SECTION								
Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis			
		I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.	
AS 210	1.45	0.407	0.143	0.158	0.593	0.179	0.221	0.664
AS 210BTB	2.90	0.814	0.706	0.445	0.931	0.359	0.441	0.664

I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

# SECTION 1 – CHANNEL

## AS 300 BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 300	6,286	2,473	0.016	**	**
	AS 300 BTB	13,094	2,210 ***	0.010	**	**
18	AS 300	5,835	1,649	0.036	**	**
	AS 300 BTB	12,695	2,210 ***	0.022	**	**
24	AS 300	5,371	1,236	0.064	**	**
	AS 300 BTB	12,310	2,210 ***	0.038	**	**
30	AS 300	4,935	989	0.100	**	820
	AS 300 BTB	11,979	2,210 ***	0.060	**	**
36	AS 300	4,533	824	0.145	**	570
	AS 300 BTB	11,713	2,210 ***	0.086	**	**
42	AS 300	4,157	707	0.197	628	419
	AS 300 BTB	11,503	2,053	0.118	**	2,035
48	AS 300	3,795	618	0.257	481	320
	AS 300 BTB	11,338	1,797	0.154	**	1,558
60	AS 300	3,094	495	0.402	308	205
	AS 300 BTB	10,191	1,437	0.240	**	997
72	AS 300	2,551	413	0.579	214	142
	AS 300 BTB	8,718	1,198	0.346	1,039	692
84	AS 300	2,131	353	0.788	157	105
	AS 300 BTB	6,978	1,027	0.471	763	509
96	AS 300	1,797	309	1.029	120	80
	AS 300 BTB	5,347	898	0.615	584	389
108	AS 300	*	275	1.302	95	63
	AS 300 BTB	4,225	799	0.778	462	308
120	AS 300	*	247	1.608	77	51
	AS 300 BTB	3,422	719	0.961	374	249
180	AS 300	*	165	3.618	34	23
	AS 300 BTB	*	479	2.162	166	111
240	AS 300	*	124	6.431	19	13
	AS 300 BTB	*	359	3.844	93	62

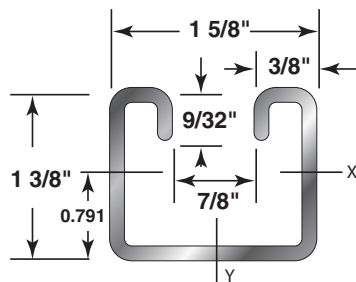
For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

### AS 300

1<sup>3</sup>/<sub>8</sub>" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Channel  
wt./100 ft. - 176#

Stocked in pre-galvanized, plain and painted sup-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.

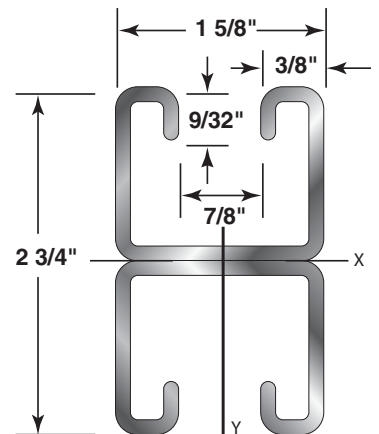


### AS 300BTB

2<sup>3</sup>/<sub>4</sub>" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Back-to-Back  
wt./100 ft. - 352#

Stocked in pre-galvanized, plain and painted sup-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



See page 15 for welded combinations.

**NOTE: BOTH ARE ALSO AVAILABLE IN STAINLESS STEEL 304 AND 316 ALLOYS.**

#### PROPERTIES OF SECTION

Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis			
		I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.	
AS 300	1.76	0.492	0.117	0.148	0.489	0.203	0.250	0.642
AS 300BTB	3.52	0.983	0.570	0.431	0.762	0.406	0.499	0.642

I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

# SECTION 1 – CHANNEL

## AS 400 BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 400	5,046	1,460	0.022	**	**
	AS 400 BTB	10,430	1,590 ***	0.013	**	**
18	AS 400	4,757	973	0.049	**	**
	AS 400 BTB	10,134	1,590 ***	0.030	**	**
24	AS 400	4,496	730	0.086	**	564
	AS 400 BTB	9,897	1,590 ***	0.054	**	**
30	AS 400	4,264	584	0.135	541	361
	AS 400 BTB	9,723	1,590 ***	0.084	**	1,698 **
36	AS 400	4,047	487	0.194	376	251
	AS 400 BTB	9,599	1,423	0.121	**	1,179
42	AS 400	3,831	417	0.264	276	184
	AS 400 BTB	9,420	1,220	0.164	**	866
48	AS 400	3,604	365	0.345	211	141
	AS 400 BTB	8,984	1,067	0.215	995	663
60	AS 400	3,089	292	0.540	135	90
	AS 400 BTB	7,940	854	0.335	637	424
72	AS 400	*	243	0.777	94	63
	AS 400 BTB	6,664	712	0.483	442	295
84	AS 400	*	209	1.058	69	46
	AS 400 BTB	5,167	610	0.657	325	217
96	AS 400	*	183	1.381	53	35
	AS 400 BTB	3,956	534	0.858	249	166
108	AS 400	*	162	1.748	42	28
	AS 400 BTB	*	474	1.086	197	131
120	AS 400	*	146	2.158	34	23
	AS 400 BTB	*	427	1.341	159	106
180	AS 400	*	97	4.857	15	10
	AS 400 BTB	*	285	3.018	71	47
240	AS 400	*	73	8.634	8	6
	AS 400 BTB	*	213	5.364	40	27

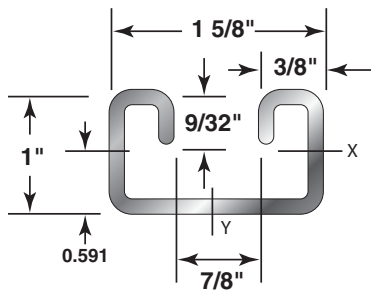
For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

### AS 400

1" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Channel  
wt./100 ft. - 149#

Stocked in pre-galvanized, plain and painted sup-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.

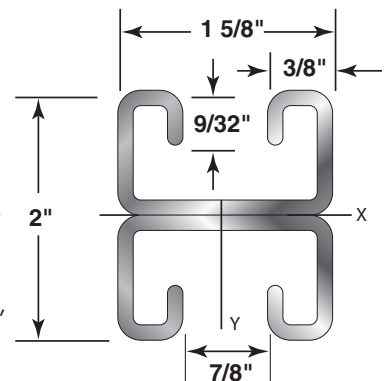


### AS 400BTB

2" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Back-to-Back  
wt./100 ft. - 298#

Stocked in pre-galvanized, plain and painted sup-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



See page 15 for welded combinations.

**NOTE: BOTH ARE ALSO AVAILABLE IN STAINLESS STEEL 304 AND 316 ALLOYS.**

PROPERTIES OF SECTION								
Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis			
		I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.	
AS 400	1.49	0.413	0.052	0.088	0.353	0.157	0.194	0.617
AS 400BTB	2.98	0.826	0.243	0.256	0.542	0.315	0.388	0.617

I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

# SECTION 1 – CHANNEL

## AS 500 BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 500	3,598	887	0.027	**	**
	AS 500 BTB	7,434	870 ***	0.016	**	**
18	AS 500	3,340	591	0.060	**	493
	AS 500 BTB	7,140	870 ***	0.037	**	**
24	AS 500	3,086	444	0.106	416	277
	AS 500 BTB	6,867	870 ***	0.066	**	**
30	AS 500	2,854	355	0.166	266	177
	AS 500 BTB	6,642	870 ***	0.102	**	806
36	AS 500	2,645	296	0.240	185	123
	AS 500 BTB	6,466	826	0.147	**	559
42	AS 500	2,449	254	0.327	136	91
	AS 500 BTB	6,331	708	0.201	617	411
48	AS 500	2,259	222	0.427	104	69
	AS 500 BTB	6,228	619	0.262	472	315
60	AS 500	*	177	0.667	66	44
	AS 500 BTB	5,648	496	0.410	302	201
72	AS 500	*	148	0.960	46	31
	AS 500 BTB	4,711	413	0.590	210	140
84	AS 500	*	127	1.037	34	23
	AS 500 BTB	3,623	354	0.803	154	103
96	AS 500	*	111	1.707	26	17
	AS 500 BTB	*	310	1.049	118	79
108	AS 500	*	99	2.160	21	14
	AS 500 BTB	*	275	1.328	93	62
120	AS 500	*	89	2.668	17	11
	AS 500 BTB	*	248	1.640	76	51
180	AS 500	*	59	6.003	7	5
	AS 500 BTB	*	165	3.689	34	23
240	AS 500	*	44	10.672	4	3
	AS 500 BTB	*	124	6.560	19	13

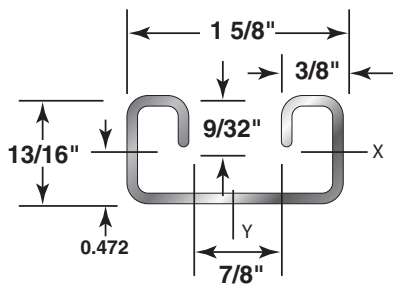
For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

### AS 500

1 3/16" x 1 5/8"

14 Gauge Channel  
wt./100 ft. - 103#

Stocked in pre-galvanized, plain and painted supr-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.

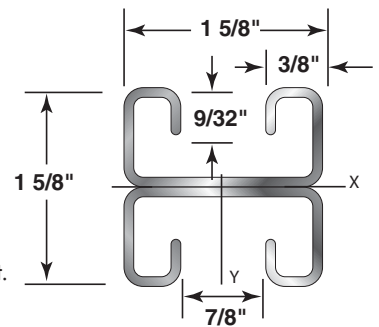


### AS 500BTB

1 5/8" x 1 5/8"

14 Gauge Back-to-Back  
wt./100 ft. - 206#

Stocked in pre-galvanized, plain and painted supr-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



#### PROPERTIES OF SECTION

	Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis		
			I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.
AS 500	1.03	0.286	0.025	0.053	0.298	0.106	0.131	0.610
AS 500BTB	2.06	0.571	0.115	0.149	0.449	0.213	0.262	0.610

I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

See page 15 for welded combinations.

**NOTE: BOTH ARE ALSO AVAILABLE IN STAINLESS STEEL 304 AND 316 ALLOYS.**

# SECTION 1 – CHANNEL

## AS 520 BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 520	4,423	1,025	0.026	**	**
	AS 520 BTB	9,091	1,270 ***	0.017	**	**
18	AS 520	4,214	683	0.059	**	581
	AS 520 BTB	8,857	1,270 ***	0.038	**	**
24	AS 520	4,039	513	0.105	490	327
	AS 520 BTB	8,693	1,270 ***	0.067	**	**
30	AS 520	3,882	410	0.163	313	209
	AS 520 BTB	8,585	1,224	0.105	**	976
36	AS 520	3,727	342	0.235	218	145
	AS 520 BTB	8,513	1,020	0.150	1,017	678
42	AS 520	3,558	293	0.320	160	107
	AS 520 BTB	8,177	874	0.205	747	498
48	AS 520	3,369	256	0.419	122	81
	AS 520 BTB	7,774	765	0.267	572	381
60	AS 520	*	205	0.654	78	52
	AS 520 BTB	6,807	612	0.418	366	244
72	AS 520	*	171	0.941	54	36
	AS 520 BTB	5,625	510	0.602	254	169
84	AS 520	*	146	1.282	40	27
	AS 520 BTB	4,280	437	0.819	187	125
96	AS 520	*	128	1.674	31	21
	AS 520 BTB	*	382	1.070	143	95
108	AS 520	*	114	2.119	24	16
	AS 520 BTB	*	340	1.354	113	75
120	AS 520	*	103	2.616	20	13
	AS 520 BTB	*	306	1.672	91	61
180	AS 520	*	68	5.887	9	6
	AS 520 BTB	*	204	3.762	41	27
240	AS 520	*	51	10.465	5	3
	AS 520 BTB	*	153	6.689	23	15

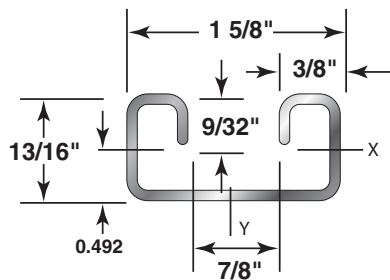
For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

### AS 520

13/16" x 1 5/8"

12 Gauge Channel  
wt./100 ft. - 135#

Stocked in pre-galvanized, plain and painted supr-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.

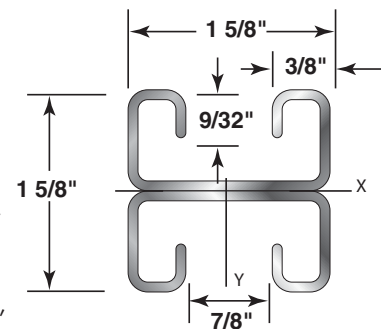


### AS 520BTB

1 5/8" x 1 5/8"

12 Gauge Back-to-Back  
wt./100 ft. - 270#

Stocked in pre-galvanized, plain and painted supr-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



PROPERTIES OF SECTION								
Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis			
		I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.	
AS 520	1.374	0.374	0.030	0.062	0.283	0.135	0.166	0.600
AS 520BTB	2.700	0.748	0.140	0.184	0.432	0.270	0.332	0.600

I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

See page 15 for welded combinations.

**NOTE: BOTH ARE ALSO AVAILABLE IN STAINLESS STEEL 304 AND 316 ALLOYS.**

# SECTION 1 – CHANNEL

## AS 560 BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 560	4,820	800	0.03	—	—
18	AS 560	4,320	540	0.06	—	450
24	AS 560	3,610	400	0.11	380	250
30	AS 560	2,700	320	0.17	240	160
36	AS 560	1,880	270	0.24	170	110
42	AS 560	1,380	230	0.33	120	80
48	AS 560	1,060	200	0.43	90	60
54	AS 560	830	180	0.54	70	50
60	AS 560	680	160	0.67	60	40
66	AS 560	—	150	0.81	50	30
72	AS 560	—	130	0.96	40	30
84	AS 560	—	110	1.31	30	20
96	AS 560	—	100	1.71	20	20
108	AS 560	—	90	2.16	20	10
120	AS 560	—	80	2.67	20	10

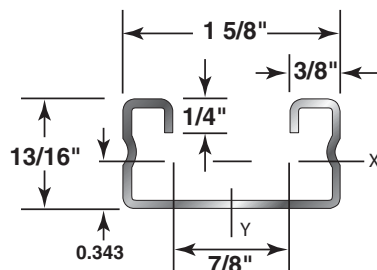
For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

### AS 560

13/16" x 1 5/8"

16 Gauge Channel  
wt./100 ft. - 135#

Stocked in pre-galvanized, plain and painted sup-green, in both 10 and 20 ft. lengths. Other materials, finishes and lengths are available upon request.



#### PROPERTIES OF SECTION

	Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis		
			I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.
AS 560	81	0.239	0.023	0.048	0.308	0.091	0.112	0.617

I = Moment of Inertia      S = Section Modulus      r = Radius of Gyration

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

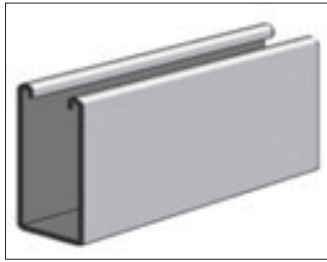
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 1 – CHANNEL

### AS 100 CHANNEL

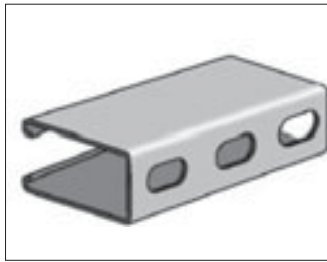
1 5/8" x 3 1/4" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 100 10	300'	305	\$1,336.50	\$1,468.50	\$1,579.60
AS 100 20	600'	305	\$1,336.50	\$1,468.50	\$1,579.60

### AS 100EH CHANNEL WITH ELONGATED HOLES

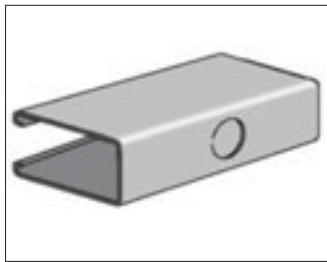
5/16" x 1 1/8" Elongated Holes  
 On 2" Centers  
 1 5/8" x 3 1/4" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 100EH 10	300'	300	\$1,719.30	\$1,728.10	\$1,832.60
AS 100EH 20	600'	300	\$1,719.30	\$1,728.10	\$1,832.60

### AS 100KO CHANNEL WITH KNOCK OUT

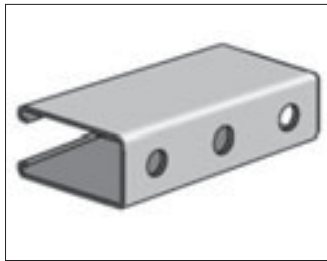
7/8" Knock Out On 6" Centers  
 1 5/8" x 3 1/4" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 100KO 10	300'	305	\$1,887.60	\$2,087.80	\$2,231.90
AS 100KO 20	600'	305	\$1,887.60	\$2,087.80	\$2,231.90

### AS 100H CHANNEL WITH HOLES

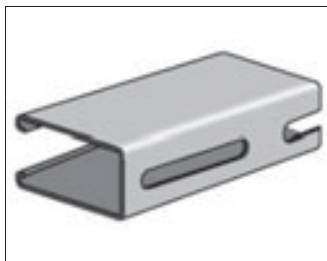
5/16" Holes On 1 7/8" Centers  
 1 5/8" x 3 1/4" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 100H 10	300'	300	\$1,903.00	\$2,121.90	\$2,268.20
AS 100H 20	600'	300	\$1,903.00	\$2,121.90	\$2,268.20

### AS 100S CHANNEL WITH LONG SLOTS

13/32" x 3" Slots On 4" Centers  
 1 5/8" x 3 1/4" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 100S 10	300'	300	\$1,917.30	\$2,124.10	\$2,271.50
AS 100S 20	600'	300	\$1,917.30	\$2,124.10	\$2,271.50

### AS 100BTB WELDED CHANNEL

Two Pcs. AS 100 Welded Back To Back  
 1 5/8" x 6 1/2" x 12 Ga.

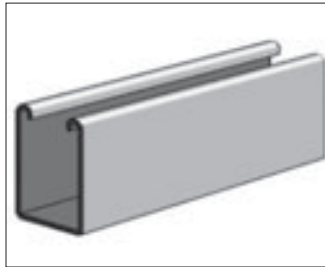


Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 100BTB 10	150'	610	\$3,586.00	\$3,969.90	\$4,316.40
AS 100BTB 20	200'	610	\$3,586.00	\$3,969.90	\$4,316.40

## SECTION 1 – CHANNEL

### AS 150 CHANNEL

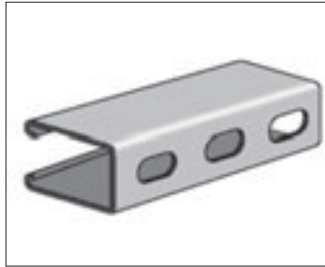
1<sup>5</sup>/<sub>8</sub>" x 2<sup>7</sup>/<sub>16</sub>" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 150 10	400'	247	\$1,071.40	\$1,182.50	\$1,406.90
AS 150 20	800'	247	\$1,071.40	\$1,182.50	\$1,406.90

### AS 150EH CHANNEL WITH ELONGATED HOLES

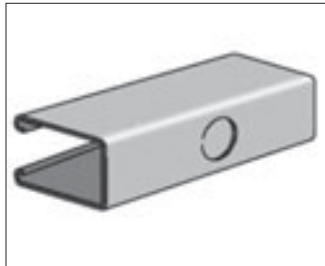
9<sup>16</sup>/<sub>16</sub>" x 1<sup>1</sup>/<sub>8</sub>" Elongated Holes  
On 2" Centers  
1<sup>5</sup>/<sub>8</sub>" x 2<sup>7</sup>/<sub>16</sub>" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 150EH 10	400'	242	\$1,294.70	\$1,402.50	\$1,502.60
AS 150EH 20	800'	242	\$1,294.70	\$1,402.50	\$1,502.60

### AS 150KO CHANNEL WITH KNOCK OUTS

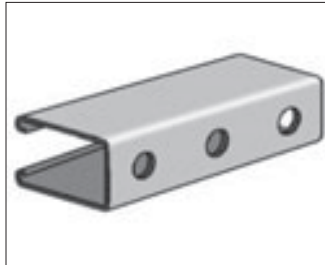
7<sup>8</sup>/<sub>8</sub>" Knock Outs On 6" Centers  
1<sup>5</sup>/<sub>8</sub>" x 2<sup>7</sup>/<sub>16</sub>" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 150KO 10	400'	247	\$1,535.60	\$1,690.70	\$1,801.80
AS 150KO 20	800'	247	\$1,535.60	\$1,690.70	\$1,801.80

### AS 150H CHANNEL WITH HOLES

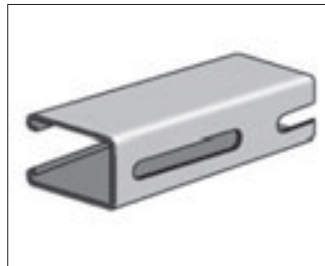
9<sup>16</sup>/<sub>16</sub>" Holes On 1<sup>7</sup>/<sub>8</sub>" Centers  
1<sup>5</sup>/<sub>8</sub>" x 2<sup>7</sup>/<sub>16</sub>" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 150H 10	400'	242	\$1,544.40	\$1,701.70	\$1,804.00
AS 150H 20	800'	242	\$1,544.40	\$1,701.70	\$1,804.00

### AS 150S CHANNEL WITH LONG SLOTS

1<sup>3</sup>/<sub>32</sub>" x 3" Slots On 4" Centers  
1<sup>5</sup>/<sub>8</sub>" x 2<sup>7</sup>/<sub>16</sub>" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 150S 10	400'	242	\$1,530.10	\$1,712.70	\$1,804.00
AS 150S 20	800'	242	\$1,530.10	\$1,712.70	\$1,804.00

### AS 150BTB WELDED CHANNEL

Two Pcs. AS 150 Welded Back To Back  
1<sup>5</sup>/<sub>8</sub>" x 4<sup>7</sup>/<sub>8</sub>" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 150BTB 10	200'	484	\$2,861.10	\$2,916.10	\$3,136.10
AS 150BTB 20	200'	484	\$2,861.10	\$2,916.10	\$3,136.10

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

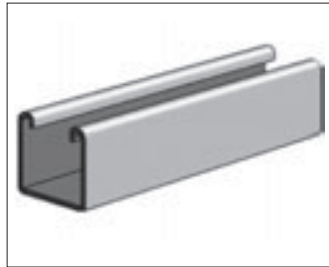
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 1 – CHANNEL

### AS 200 CHANNEL

1 5/8" x 1 5/8" x 12 Ga.

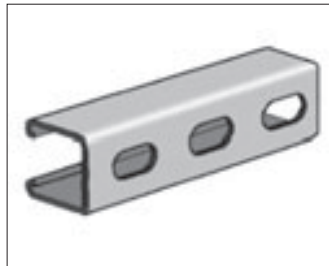


Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 200 10	500'	190	\$726.00	\$784.30	\$803.00
AS 200 20	500'	190	\$726.00	\$784.30	\$803.00

For Stainless Steel, Zinc Dichromate and Hot Dipped Galvanized, refer to page 86 in the Specialty Strut Section.

### AS 200EH CHANNEL WITH ELONGATED HOLES

9/16" x 1 1/8" Elongated Holes  
 On 2" Centers  
 1 5/8" x 1 5/8" x 12 Ga.

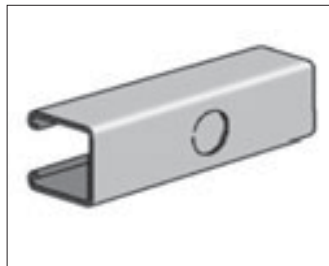


Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 200EH 10	500'	185	\$849.20	\$875.60	\$892.10
AS 200EH 20	500'	185	\$849.20	\$875.60	\$892.10

For Stainless Steel, Zinc Dichromate and Hot Dipped Galvanized, refer to page 86 in the Specialty Strut Section.

### AS 200KO CHANNEL WITH KNOCK OUTS

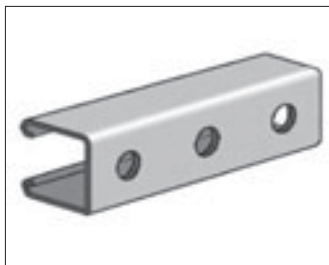
7/8" Knock Outs On 6" Centers  
 1 5/8" x 1 5/8" x 12 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 200KO 10	500'	190	\$864.60	\$915.20	\$950.40
AS 200KO 20	500'	190	\$864.60	\$915.20	\$950.40

### AS 200H CHANNEL WITH HOLES

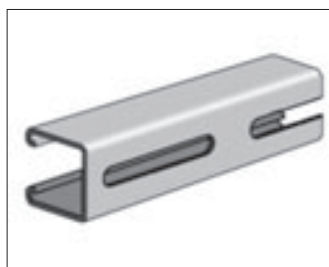
9/16" Holes On 1 7/8" Centers  
 1 5/8" x 1 5/8" x 12 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 200H 10	500'	186	\$864.60	\$904.20	\$908.60
AS 200H 20	500'	186	\$864.60	\$904.20	\$908.60

### AS 200S CHANNEL WITH LONG SLOTS

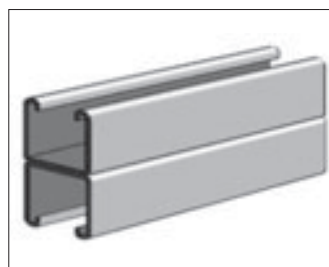
13/32" x 3" Slots On 4" Centers  
 1 5/8" x 1 5/8" x 12 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 200S 10	500'	185	\$869.00	\$883.30	\$919.60
AS 200S 20	500'	185	\$869.00	\$883.30	\$919.60

### AS 200BTB WELDED CHANNEL

Two Pcs. AS 200 Welded Back To Back  
 1 5/8" x 3 1/4" x 12 Ga.



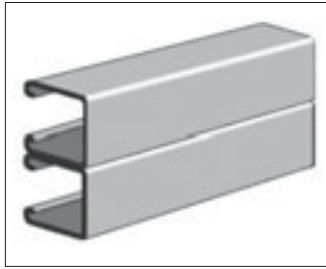
Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 200BTB 10	250'	380	\$1,599.40	\$1,720.40	\$1,756.70
AS 200BTB 20	300'	380	\$1,599.40	\$1,720.40	\$1,756.70

For Stainless Steel, Zinc Dichromate and Hot Dipped Galvanized, refer to page 86 in the Specialty Strut Section.

## SECTION 1 – CHANNEL

### AS 200STS WELDED CHANNEL

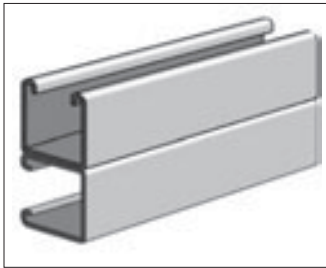
Two Pcs. AS 200 Welded Side To Side  
1<sup>5</sup>/<sub>8</sub>" x 3<sup>1</sup>/<sub>4</sub>" x 12 Ga.



Discount Code AA		Per 100 Ft.				
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS 200STS 10	250'	380	\$2,336.40	\$2,636.70	\$2,871.00	
AS 200STS 20	300'	380	\$2,336.40	\$2,636.70	\$2,871.00	

### AS 200BTS WELDED CHANNEL

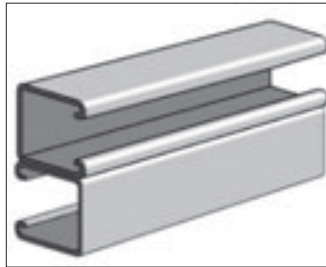
Two Pcs. AS 200 Welded Side To Back  
1<sup>5</sup>/<sub>8</sub>" x 3<sup>1</sup>/<sub>4</sub>" x 12 Ga.



Discount Code AA		Per 100 Ft.				
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS 200BTS 10	250'	380	\$2,336.40	\$2,636.70	\$3,094.30	
AS 200BTS 20	300'	380	\$2,336.40	\$2,636.70	\$3,094.30	

### AS 200STR WELDED CHANNEL

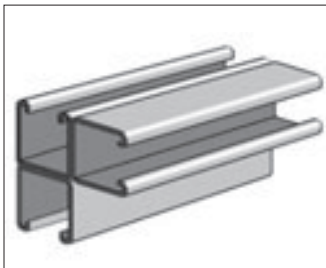
Two Pcs. AS 200 Welded Side To  
Opposite Side  
1<sup>5</sup>/<sub>8</sub>" x 3<sup>1</sup>/<sub>4</sub>" x 12 Ga.



Discount Code AA		Per 100 Ft.				
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS200STR 10	250'	380	\$2,336.40	\$2,636.70	\$2,871.00	
AS200STR 20	300'	380	\$2,336.40	\$2,636.70	\$2,871.00	

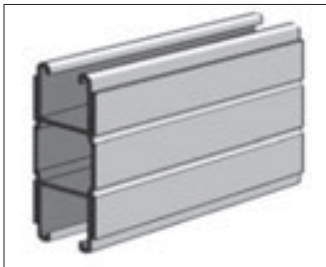
### AS 200BTS WELDED CHANNEL

Three Pcs. AS 200  
Welded Side To Side  
3<sup>1</sup>/<sub>4</sub>" x 3<sup>1</sup>/<sub>4</sub>" x 12 Ga.



Discount Code AA		Per 100 Ft.				
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS200BTS 10	100'	570	\$5,993.90	\$6,398.70	\$8,000.30	
AS200BTS 20	200'	570	\$5,993.90	\$6,398.70	\$8,000.30	

### AS 200BTBF3 WELDED CHANNEL



Discount Code AA		Per 100 Ft.				
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS200BTBF3 10	50'	670	\$7,990.40	\$8,393.00	\$10,244.30	
AS200BTBF3 20	100'	670	\$7,990.40	\$8,393.00	\$10,244.30	

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

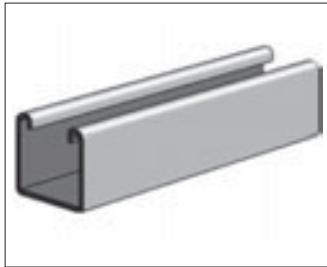
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 1 – CHANNEL

### AS 210 CHANNEL

1 5/8" x 1 5/8" x 14 Ga.

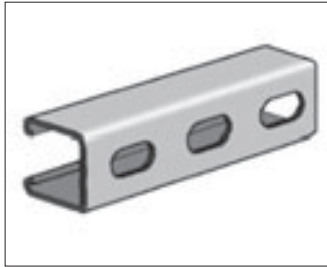


Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 210 10	500'	141	\$613.80	\$672.10	\$695.20
AS 210 20	500'	141	\$613.80	\$672.10	\$695.20

For Stainless Steel, Zinc Dichromate and Hot Dipped Galvanized, refer to page 87 in the Specialty Strut Section.

### AS 210EH CHANNEL WITH ELONGATED HOLES

9/16" x 1 1/8" Elongated Holes  
 On 2" Centers  
 1 5/8" x 1 5/8" x 14 Ga.

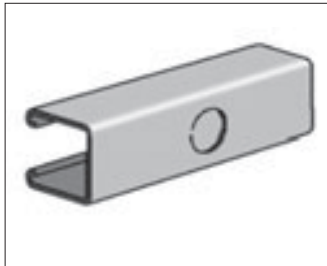


Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 210EH 10	500'	137	\$748.00	\$761.20	\$788.70
AS 210EH 20	500'	137	\$748.00	\$761.20	\$788.70

For Stainless Steel, Zinc Dichromate and Hot Dipped Galvanized, refer to page 87 in the Specialty Strut Section.

### AS 210KO CHANNEL WITH KNOCK OUTS

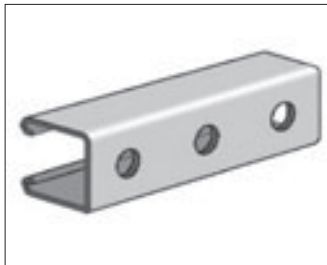
7/8" Knock Outs On 6" Centers  
 1 5/8" x 1 5/8" x 14 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 210KO 10	500'	141	\$955.90	\$965.80	\$990.00
AS 210KO 20	500'	141	\$955.90	\$965.80	\$990.00

### AS 210H STEEL CHANNEL WITH HOLES

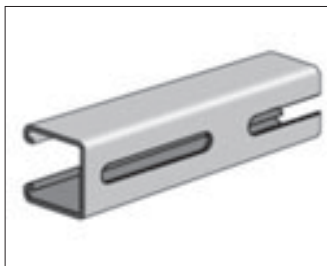
9/16" Holes On 1 7/8" Centers  
 1 5/8" x 1 5/8" x 14 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 210H 10	500'	137	\$875.60	\$972.40	\$990.00
AS 210H 20	500'	137	\$875.60	\$972.40	\$990.00

### AS 210S CHANNEL WITH LONG SLOTS

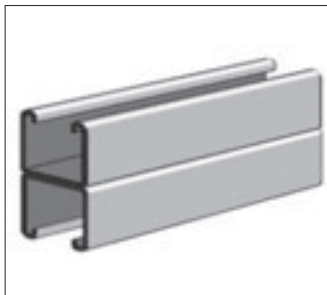
13/32" x 3" Slots On 4" Centers  
 1 5/8" x 1 5/8" x 14 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 210S 10	500'	137	\$827.20	\$834.90	\$928.40
AS 210S 20	500'	137	\$827.20	\$834.90	\$928.40

### AS 210BTB WELDED CHANNEL

Two Pcs. AS 210 Welded  
 Back To Back  
 1 5/8" x 3 1/4" x 14 Ga.



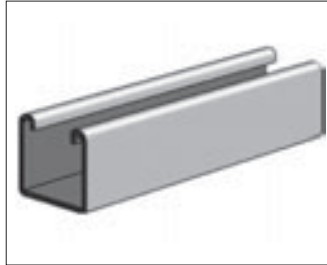
Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 210BTB 10	250'	282	\$1,697.30	\$1,932.70	\$1,965.70
AS 210BTB 20	300'	282	\$1,697.30	\$1,932.70	\$1,965.70

For Stainless Steel, Zinc Dichromate and Hot Dipped Galvanized, refer to page 87 in the Specialty Strut Section.

## SECTION 1 – CHANNEL

### AS 300 CHANNEL

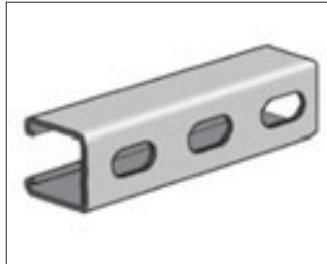
1 5/8" x 1 3/8" x 12 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 300 10	500'	170	\$756.80	\$840.40	\$875.60
AS 300 20	500'	170	\$756.80	\$840.40	\$875.60

### AS 300EH CHANNEL WITH ELONGATED HOLES

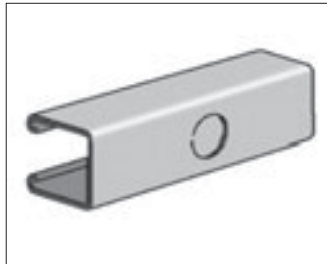
3/16" x 1 1/8" Elongated Holes  
On 2" Centers  
1 5/8" x 1 3/8" x 12 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 300EH 10	500'	165	\$1,043.90	\$1,056.00	\$1,072.50
AS 300EH 20	500'	165	\$1,043.90	\$1,056.00	\$1,072.50

### AS 300KO CHANNEL WITH KNOCK OUTS

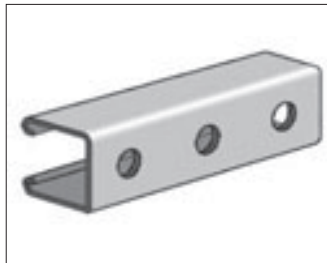
7/8" Knock Outs On 6" Centers  
1 5/8" x 1 3/8" x 12 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 300KO 10	500'	170	\$1,060.40	\$1,180.30	\$1,194.60
AS 300KO 20	500'	170	\$1,060.40	\$1,180.30	\$1,194.60

### AS 300H CHANNEL WITH HOLES

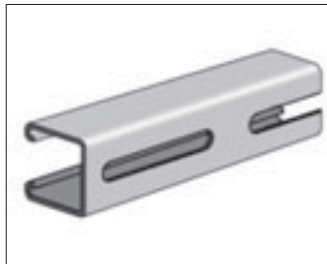
3/16" Holes On 1 7/8" Centers  
1 5/8" x 1 3/8" x 12 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 300H 10	500'	165	\$1,073.60	\$1,128.60	\$1,196.80
AS 300H 20	500'	165	\$1,073.60	\$1,128.60	\$1,196.80

### AS 300S CHANNEL WITH LONG SLOTS

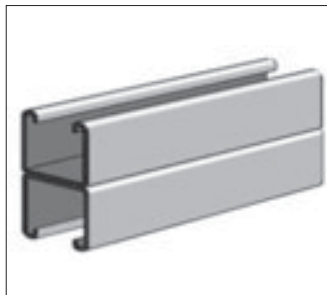
1 3/32" x 3" Slots On 4" Centers  
1 5/8" x 1 3/8" x 12 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 300S 10	500'	165	\$1,063.70	\$1,180.30	\$1,197.90
AS 300S 20	500'	165	\$1,063.70	\$1,180.30	\$1,197.90

### AS 300BTB WELDED CHANNEL

Two Pcs. AS 300 Welded Back To Back  
1 5/8" x 2 3/4" x 12 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 300BTB 10	250'	340	\$1,843.60	\$2,031.70	\$2,085.60
AS 300BTB 20	300'	340	\$1,843.60	\$2,031.70	\$2,085.60

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

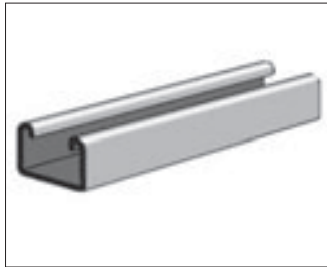
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 1 – CHANNEL

### AS 400 CHANNEL

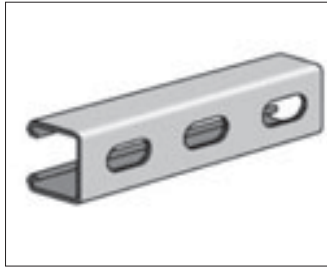
1 5/8" x 1" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 400 10	500'	146	\$613.80	\$683.10	\$763.40
AS 400 20	500'	146	\$613.80	\$683.10	\$763.40

### AS 400EH CHANNEL WITH SHORT SLOTS

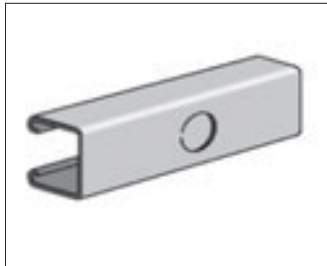
3/16" x 1 1/8" Elongated Holes  
 On 2" Centers  
 1 5/8" x 1" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 400EH 10	500'	141	\$787.60	\$852.50	\$866.80
AS 400EH 20	500'	141	\$787.60	\$852.50	\$866.80

### AS 400KO CHANNEL WITH KNOCK OUTS

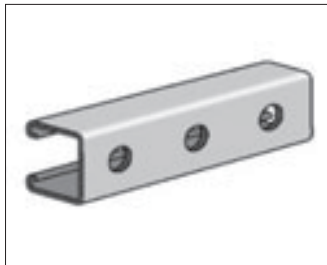
7/8" Knock Outs On 6" Centers  
 1 5/8" x 1" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 400KO 10	500'	146	\$926.20	\$1,026.30	\$1,053.80
AS 400KO 20	500'	146	\$926.20	\$1,026.30	\$1,053.80

### AS 400H CHANNEL WITH HOLES

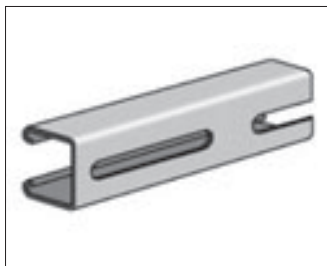
3/16" Holes On 1 7/8" Centers  
 1 5/8" x 1" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 400H 10	500'	141	\$915.20	\$1,024.10	\$1,041.70
AS 400H 20	500'	141	\$915.20	\$1,024.10	\$1,041.70

### AS 400S CHANNEL WITH LONG SLOTS

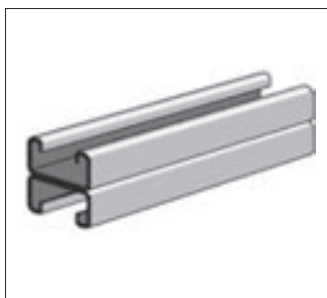
13/32" x 3" Slots On 4" Centers  
 1 5/8" x 1" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 400S 10	500'	141	\$883.30	\$927.30	\$943.80
AS 400S 20	500'	141	\$883.30	\$927.30	\$943.80

### AS 400BTB WELDED CHANNEL

Two Pcs. AS 400 Welded Back To Back  
 1 5/8" x 2" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 400BTB 10	250'	292	\$1,756.70	\$1,955.80	\$1,995.40
AS 400BTB 20	300'	292	\$1,756.70	\$1,955.80	\$1,995.40

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

CONCRETE INSERTS

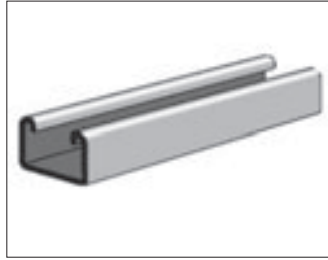
SPECIALTY STRUT

TECHNICAL DATA

## SECTION 1 – CHANNEL

### AS 500 CHANNEL

1 5/8" x 1 3/16" x 14 Ga.

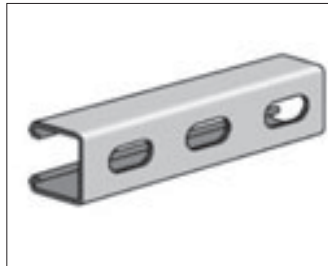


Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 500 10	500'	97	\$489.50	\$536.80	\$548.90
AS 500 20	500'	97	\$489.50	\$536.80	\$548.90

For Stainless Steel, Zinc Dichromate and Hot Dipped Galvanized, refer to page 88 in the Specialty Strut Section.

### AS 500EH CHANNEL WITH ELONGATED HOLES

9/16" x 1 1/8" Elongated Holes  
On 2" Centers  
1 5/8" x 1 3/16" x 14 Ga.

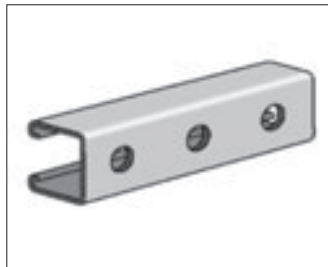


Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 500EH 10	500'	87	\$602.80	\$621.50	\$631.40
AS 500EH 20	500'	87	\$602.80	\$621.50	\$631.40

For Stainless Steel, Zinc Dichromate and Hot Dipped Galvanized, refer to page 88 in the Specialty Strut Section.

### AS 500H CHANNEL WITH HOLES

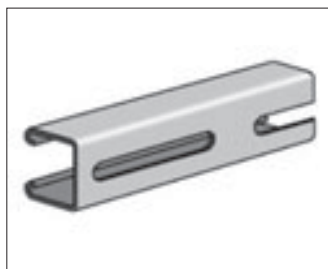
9/16" Holes On 1 7/8" Centers  
1 5/8" x 1 3/16" x 14 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 500H 10	500'	87	\$635.80	\$661.10	\$666.60
AS 500H 20	500'	87	\$635.80	\$661.10	\$666.60

### AS 500S CHANNEL WITH LONG SLOTS

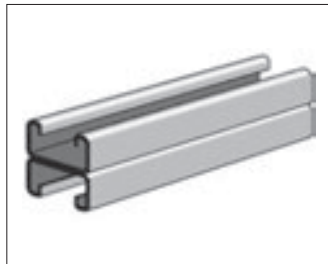
1 3/32" x 3" Slots On 4" Centers  
1 5/8" x 1 3/16" x 14 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 500S 10	500'	87	\$635.80	\$653.40	\$664.40
AS 500S 20	500'	87	\$635.80	\$653.40	\$664.40

### AS 500BTB WELDED CHANNEL

Two Pcs. AS 500 Welded Back To Back  
1 5/8" x 1 3/16" x 14 Ga.



Discount Code AA		Per 100 Ft.			
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 500BTB 10	250'	194	\$1,344.20	\$1,400.30	\$1,524.60
AS 500BTB 20	300'	194	\$1,344.20	\$1,400.30	\$1,524.60

For Stainless Steel, Zinc Dichromate and Hot Dipped Galvanized, refer to page 88 in the Specialty Strut Section.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

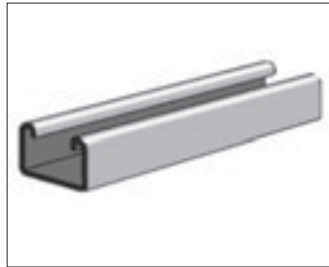
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 1 – CHANNEL

### AS 520 CHANNEL

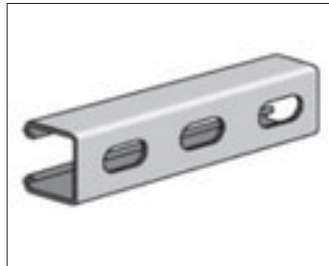
1 5/8" x 1 3/16" x 12 Ga.



Discount Code AA				Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS 520 10	500'	128	\$674.30	\$719.40	\$730.40	
AS 520 20	500'	128	\$674.30	\$719.40	\$730.40	

### AS 520EH CHANNEL WITH ELONGATED HOLES

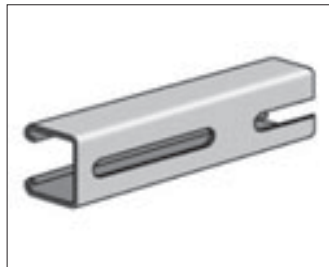
9/16" x 1 1/8" Elongated Holes  
 On 2" Centers  
 1 5/8" x 1 3/16" x 12 Ga.



Discount Code AA				Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS 520EH 10	500'	123	\$805.20	\$827.20	\$836.00	
AS 520EH 20	500'	123	\$805.20	\$827.20	\$836.00	

### AS 520S CHANNEL WITH LONG SLOTS

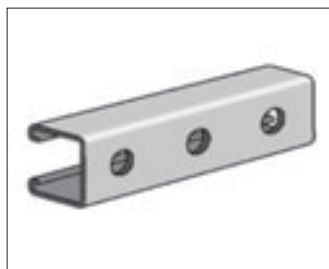
1 3/32" x 3" Slots On 4" Centers  
 1 5/8" x 1 3/16" x 12 Ga.



Discount Code AA				Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS 520S 10	500'	118	\$840.40	\$842.60	\$873.40	
AS 520S 20	500'	118	\$840.40	\$842.60	\$873.40	

### AS 520H CHANNEL WITH HOLES

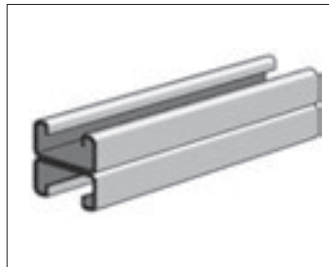
9/16" Holes On 1 7/8" Centers  
 1 5/8" x 1 3/16" x 12 Ga.



Discount Code AA				Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS 520H 10	500'	123	\$840.40	\$871.20	\$875.60	
AS 520H 20	500'	123	\$840.40	\$871.20	\$875.60	

### AS 520BTB WELDED CHANNEL

Two Pcs. AS 520 Welded Back To Back  
 1 5/8" x 1 3/16" x 12 Ga.



Discount Code AA				Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG	
AS 520BTB 10	250'	256	\$1,602.70	\$1,617.00	\$1,657.70	
AS 520BTB 20	300'	256	\$1,602.70	\$1,617.00	\$1,657.70	

## SECTION 1 – CHANNEL

### AS 560 CHANNEL

1 5/8" x 1 3/16" x 16 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 560 10	500'	81	POA	POA	\$499.40
AS 560 20	500'	81	POA	POA	\$499.40

### AS 560EH CHANNEL WITH ELONGATED HOLES

3/16" x 1 1/8" Elongated Holes  
On 2" Centers  
1 5/8" x 1 3/16" x 16 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	PL	GR	PG
AS 560EH 10	500'	81	POA	POA	\$574.20
AS 560EH 20	500'	81	POA	POA	\$574.20

### AS 707 RACEWAY CLOSURE STRIP

For All 1 5/8" Width Channels  
(10' Length)



Discount Code AA			Per 100 Ft.	
Part No.	Std. Pkg.	Wt.	GR	PG
AS 707 10	100'	47	\$383.90	\$383.90

### AS 707P PAINTED CLOSURE STRIP

For All 1 5/8" Width Channels  
(10' Length)



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg.	Wt.	GR	GREY	WHITE
AS 707P 10	100'	10	\$423.50	\$423.50	\$423.50

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 2 – CHANNEL NUTS & HARDWARE

**DATA:** The selection table shows the correct locking nuts for each size channel.

### Long Spring



Cat. No.	Size	Thd.	Thk.	Wt./100 Pc.	Channel
AS LS	1/4"	20	1/4"	7	AS 100, AS 150
AS LS	3/8"	16	3/8"	10	
AS LS	1/2"	13	3/8"	10	
AS LS	1/2"	13	1/2"	13	
AS LS	5/8"	11	7/16"	23	
AS LS	3/4"	10	7/16"	20	
AS LS	5/16"	18	3/8"	7	

### Without Spring



Cat. No.	Size	Thd.	Thk.	Wt./100 Pc.	Channel
AS NS	1/4"	20	1/4"	6	All Anvil-Strut™
AS NS	3/8"	16	3/8"	9	
AS NS	1/2"	13	3/8"	9	
AS NS	1/2"	13	1/2"	12	AS 100, AS 150, AS 200, AS 210, AS 300
AS NS	5/8"	11	7/16"	20	
AS NS	3/4"	10	7/16"	18	
AS NS	7/8"	9	7/16"	16	
AS NS	5/8"	11	3/8"	14	All Anvil-Strut™
AS NS	3/4"	10	3/8"	14	
AS NS	5/16"	18	3/8"	7	

### Regular Spring



Cat. No.	Size	Thd.	Thk.	Wt./100 Pc.	Channel
AS RS	1/4"	20	1/4"	7	AS 200, AS 210, AS 300
AS RS	3/8"	16	3/8"	10	
AS RS	1/2"	13	3/8"	10	
AS RS	1/2"	13	1/2"	13	
AS RS	5/8"	11	7/16"	23	
AS RS	3/4"	10	7/16"	20	
AS RS	5/16"	18	3/8"	7	
AS RS	7/8"	9	7/16"	17	

### Short Spring



Cat. No.	Size	Thd.	Thk.	Wt./100 Pc.	Channel
AS SS	1/4"	20	1/4"	7	AS 400, AS 500
AS SS	3/8"	16	3/8"	9	
AS SS	1/2"	13	3/8"	9	
AS SS	5/8"	11	3/8"	10	
AS SS	3/4"	10	3/8"	9	
AS SS	5/16"	18	3/8"	7	

### Top Grip



Cat. No.	Size	Thd.	Thk.	Wt./100 Pc.	Channel
AS TG	1/4"	20	1/4"	6	All Anvil-Strut™
AS TG	3/8"	16	3/8"	9	
AS TG	1/2"	13	3/8"	9	
AS TG	5/16"	18	3/8"	7	

### SPECIFICATIONS

#### GENERAL

Anvil-Strut™ Grip Lock Nuts are designed with specially formed teeth in the parallel channel recesses to grip the returned lip of the channel. The shearing action of the teeth assures positive locking of the Anvil-Strut™ channels to the fittings.

#### MATERIAL

Anvil-Strut™ Grip Lock Nuts are manufactured from mild steel bars, and are case hardened to a depth of .003" to .005" after machining, conforming to ASTM A576 GR1015. Selected sizes also available in Stainless Steel.

#### FINISH

All Anvil-Strut™ Grip Lock Nuts and Hardware have an electro-galvanized finish (ASTM-B-633 BSCI), unless otherwise noted.

#### ORDERING

On the Anvil-Strut™ Grip Lock Nuts, consult the selection table which shows the correct locking nut for each size channel. On the Hardware please specify the diameter or size required, and length where applicable.

### LOAD DATA

Resistance to Slip	Pull Out Strength
12 Gauge - 1,400#	12 Gauge - 2,000#
14 Gauge - 1,100#	14 Gauge - 1,140#
15 Gauge - 1,100#	15 Gauge - 1,100#

### NOTES

1. Test performed with 1/2" - 13 Bolt tightened to 50/Ft./Lbs. torque.
2. Tests performed in accordance with "The Metal Framing Manufacturers Association" 1983 Specifications.
3. Safety Factor of 3.

## SECTION 2 – CHANNEL NUTS & HARDWARE

### AS LS CLAMPING NUT WITH LONG SPRING

Use With AS 100 and AS 150 Channel.



Discount Code C		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS LS	1/4" x 20	50	7.5	\$319.00
AS LS	3/8" x 16	50	10.2	\$322.30
AS LS	1/2" x 13	50	12.3	\$342.10
AS LS	5/8" x 11	50	15.8	\$570.90
AS LS	3/4" x 10	50	14.1	\$643.50

This item sold in full box quantities.

### AS NS CLAMPING NUT WITHOUT SPRING

Use With All 1 5/8" Wide Channel.



Discount Code A		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS NS	#10 x 24	100	6.7	\$220.00
AS NS	1/4" x 20	100	6.6	\$193.60
AS NS	5/16" x 18	100	6.4	\$216.70
AS NS	3/8" x 16	100	9.3	\$179.30
AS NS	1/2" x 13	100	11.4	\$199.10
AS NS	5/8" x 11	100	15.2	\$375.10
AS NS	3/4" x 10	100	13.0	\$436.70
AS NS	7/8" x 10	100	14.0	\$444.40
AS NS S	1/2" x 13	100	6.9	\$232.10
AS NS S	5/8" x 11	100	9.7	\$451.00
AS NS S	3/4" x 10	100	8.4	\$503.80

This item sold in full box quantities.

For Stainless Steel and Zinc Dichromate, refer to page 89 in the Specialty Strut Section.

### AS RS CLAMPING NUT WITH REGULAR SPRING

Use With AS 200, AS 210 and AS 300 Channel.



Discount Code A		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS RS	#8 x 32	100	7.2	\$304.70
AS RS	#10 x 24	100	7.2	\$273.90
AS RS	#10 x 32	100	7.2	\$289.30
AS RS	1/4" x 20	100	7.1	\$199.10
AS RS	5/16" x 18	100	7.0	\$256.30
AS RS	3/8" x 16	100	9.9	\$213.40
AS RS	1/2" x 13	100	11.9	\$236.50
AS RS	5/8" x 11	100	15.5	\$476.30
AS RS	3/4" x 10	100	13.8	\$547.80
AS RS	7/8" x 9	100	14.3	\$573.10

This item sold in full box quantities.

For Stainless Steel and Zinc Dichromate, refer to page 89 in the Specialty Strut Section.

### AS SS CLAMPING NUT WITH SHORT SPRING

Use With AS 400 and AS 500 Channel.



Discount Code C		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS SS	#8 x 32	100	7.0	\$255.20
AS SS	#10 x 24	100	7.0	\$255.20
AS SS	#10 x 32	100	7.0	\$699.60
AS SS	1/4" x 20	100	6.9	\$206.80
AS SS	5/16" x 18	100	6.7	\$242.00
AS SS	3/8" x 16	100	9.6	\$221.10
AS SS	1/2" x 13	100	8.8	\$240.90
AS SS	5/8" x 11	100	11.5	\$484.00

This item sold in full box quantities.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 2 – CHANNEL NUTS & HARDWARE

### AS TG TOP GRIP NUT WITH SPRING ON TOP

Use With All 1<sup>5</sup>/<sub>8</sub>" Channel.



Discount Code C		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS TG	1/4" x 20	100	7.0	\$273.90
AS TG	3/8" x 16	100	10.0	\$284.90
AS TG	1/2" x 13	100	8.0	\$300.30

This item sold in full box quantities.  
 3/16" x 18 size available as POA.

### AS 517 STUD NUT WITH RS SPRING

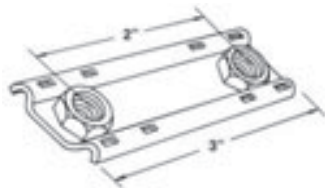


Discount Code C		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS 517	1/4" x 1"	100	8.1	\$983.40
AS 517	1/4" x 1 1/4"	100	8.3	\$1,106.60
AS 517	1/4" x 1 1/2"	100	8.6	\$1,118.70
AS 517	1/4" x 2"	100	9.1	\$1,125.30
AS 517	3/8" x 1"	100	13.0	\$1,234.20
AS 517	3/8" x 1 1/4"	100	14.0	\$1,254.00
AS 517	3/8" x 1 1/2"	100	14.0	\$1,449.80
AS 517	3/8" x 2"	100	15.0	\$1,482.80
AS 517	1/2" x 1"	100	15.0	\$1,510.30
AS 517	1/2" x 1 1/4"	100	16.0	\$1,598.30
AS 517	1/2" x 1 1/2"	100	17.0	\$1,612.60
AS 517	1/2" x 2"	100	19.0	\$1,620.30

This item sold in full box quantities.

### AS 3281 DOUBLE CONVEYOR ADJUSTING NUT

Use For All 1<sup>5</sup>/<sub>8</sub>" Wide  
 Anvil-Strut™ Channels.



Discount Code C		Per 100 Pieces		
Part No.	Size	Threads	Wt.	EG
AS 3281	3/8"	16	17.5	\$539.00

This item sold in full box quantities.

### AS 83 HEXAGON NUT



Discount Code D		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS 83	1/4"	500	0.7	\$33.00
AS 83	3/8"	500	1.6	\$42.90
AS 83	1/2"	100	3.8	\$75.90
AS 83	5/8"	50	7.3	\$107.80
AS 83	3/4"	50	11.9	\$185.90

This item sold in full box quantities.

### FIG. 135 ROD COUPLING



<b>Part No.</b>	For Prices, See Anvil International
Fig. 135	Pipe Hanger List Price Sheet.

### FIG. 146 CONTINUOUS THREADED ROD



<b>Part No.</b>	For Prices, See Anvil International
Fig. 146	Pipe Hanger List Price Sheet.

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

## SECTION 2 – CHANNEL NUTS & HARDWARE

**AS 203  
LINKED EYELET  
WITH STUD**



Discount Code D		Per 100 Pieces			
Part No.	Size	Max. Load	Std. Pkg.	Wt.	EG
AS 203	3/8"	610	100	27.0	\$2,622.40
AS 203	1/2"	610	50	45.0	\$2,852.30

**AS 209  
FLAT WASHER**



Discount Code D		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS 209	1/4"	200	0.7	\$16.50
AS 209	3/8"	100	1.5	\$27.50
AS 209	1/2"	100	3.9	\$48.40
AS 209	5/8"	100	7.7	\$103.40
AS 209	3/4"	100	11.0	\$172.70

This item sold in full box quantities.

**AS 211  
LOCK WASHER**



Discount Code D		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS 211	1/4"	100	0.3	\$25.30
AS 211	3/8"	100	0.7	\$26.40
AS 211	1/2"	100	1.5	\$40.70

This item sold in full box quantities.

**AS 230  
FENDER WASHER**



Discount Code D		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS 230	1/4"	100	3.3	\$99.00
AS 230	3/8"	100	3.0	\$101.20
AS 230	1/2"	100	2.8	\$132.00

This item sold in full box quantities.

**AS 6075  
SLOTTED  
HEX HEAD  
MACHINE SCREW**



Discount Code D		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS 6075	1/4" x 3/4"	100	1.7	\$50.60
AS 6075	5/16" x 1"	100	2.6	\$68.20
AS 6075	5/16" x 1 1/4"	100	3.0	\$125.40
AS 6075	5/16" x 1 1/2"	100	3.4	\$74.80
AS 6075	3/8" x 1 1/4"	100	5.3	\$130.90

This item sold in full box quantities.

**AS 6108  
SQUARE NUT**



Discount Code D		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS 6108	1/4"	100	0.9	\$19.80
AS 6108	5/16"	100	1.6	\$40.70
AS 6108	3/8"	100	2.6	\$59.40
AS 6108	1/2"	100	5.8	\$94.60

This item sold in full box quantities.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

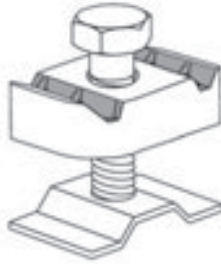
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 2 – CHANNEL NUTS & HARDWARE

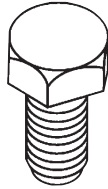
### AS 3500 SEISMIC ROD STIFFENER



Discount Code C		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS 3500	3/8" - 5/8"	25	16.0	\$1,888.70

This item sold in full box quantities.  
 For Zinc Dichromate, refer to page 98 in the Specialty Strut Section.

### AS 6024 HEX HEAD CAP SCREW



Discount Code D		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	EG
AS 6024	1/4" x 3/4"	100	1.5	\$70.40
AS 6024	1/4" x 1"	100	1.8	\$70.40
AS 6024	1/4" x 1 1/4"	100	2.1	\$78.10
AS 6024	1/4" x 1 1/2"	100	2.4	\$83.60
AS 6024	3/8" x 3/4"	100	3.6	\$70.40
AS 6024	3/8" x 1"	100	4.2	\$73.70
AS 6024	3/8" x 1 1/4"	100	4.9	\$82.50
AS 6024	3/8" x 1 1/2"	100	5.6	\$106.70
AS 6024	3/8" x 2"	100	7.2	\$114.40
AS 6024	1/2" x 3/4"	100	8.1	\$107.80
AS 6024	1/2" x 1"	100	9.2	\$112.20
AS 6024	1/2" x 1 1/4"	100	10.4	\$129.80
AS 6024	1/2" x 1 1/2"	100	11.6	\$165.00
AS 6024	1/2" x 1 3/4"	100	13.0	\$309.10
AS 6024	1/2" x 2"	100	14.4	\$213.40

This item sold in full box quantities.

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

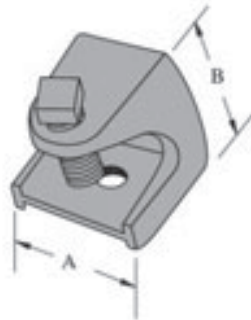
CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

## SECTION 3 – FITTINGS AND ACCESSORIES

### AS 85 ROD OR INSULATOR SUPPORT



Discount Code D				Per 100 Pieces			
Part No.	Rod Size	A	B	Load Rating	Std. Pkg.	Wt.	EG
AS 85	1/4"	1 1/8"	1 1/4"	150	50	23	\$613.80
AS 85	3/8"	2"	2"	350	25	95	\$1,563.10
AS 85	1/2"	2 5/8"	2 1/2"	400	25	195	\$2,521.20

This item sold in full box quantities.

### FIG. 86 CLAMP WITH LOCK NUT

Size Range 3/8" thru 3/4".



<b>Part No.</b>	For Prices, See Anvil International
Fig. 86	Pipe Hanger List Price Sheet.

### FIG. 93 TOP BEAM "C" CLAMP

Size Range 3/8" thru 1/2".



<b>Part No.</b>	For Prices, See Anvil International
Fig. 93	Pipe Hanger List Price Sheet.

### FIG. 94 TOP BEAM "C" CLAMP

Size Range 3/8" thru 3/4".



<b>Part No.</b>	For Prices, See Anvil International
Fig. 94	Pipe Hanger List Price Sheet.

### FIG. 95 CLAMP WITH LOCK NUT

Size Range 3/8" thru 3/4".



<b>Part No.</b>	For Prices, See Anvil International
Fig. 95	Pipe Hanger List Price Sheet.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

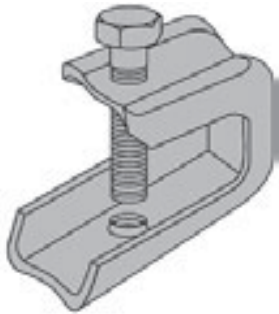
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



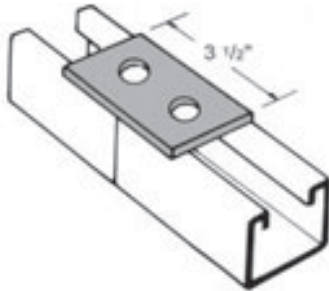
## SECTION 3 – FITTINGS AND ACCESSORIES

**AS 135X  
 BEAM CLAMP  
 LIGHT DUTY**



Discount Code D		Per 100 Pieces			
Part No.	Size	Load Rating	Std. Pkg.	Wt.	EG
AS 135X	1/4"	75	50	14.0	\$466.40

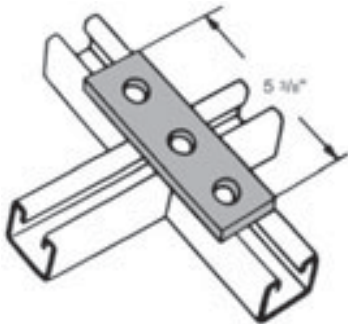
**AS 601  
 TWO HOLE  
 SPLICE PLATE**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 601	50	38	\$343.20	\$343.20

This item sold in full box quantities.  
 For Zinc Dichromate, refer to page 89 in the Specialty Strut Section.  
 For Load Rating, see page 104.

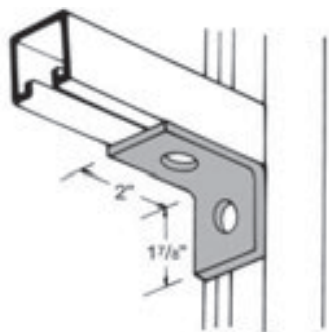
**AS 602  
 THREE HOLE  
 SPLICE PLATE**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 602	25	50	\$514.80	\$514.80

This item sold in full box quantities.  
 For Zinc Dichromate, refer to page 89 in the Specialty Strut Section.

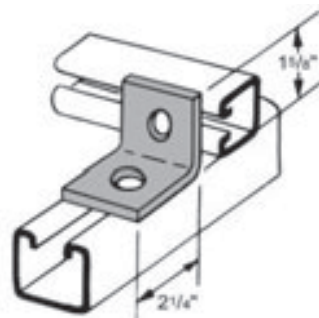
**AS 603  
 TWO HOLE  
 END ANGLE**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 603	50	38	\$316.80	\$316.80

This item sold in full box quantities.  
 For Zinc Dichromate, refer to page 89 in the Specialty Strut Section.  
 For Load Rating, see page 104.

**AS 604  
 TWO HOLE  
 CORNER ANGLE**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 604	50	38	\$336.60	\$336.60

This item sold in full box quantities.  
 For Zinc Dichromate, refer to page 90 in the Specialty Strut Section.  
 For Load Rating, see page 104.

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

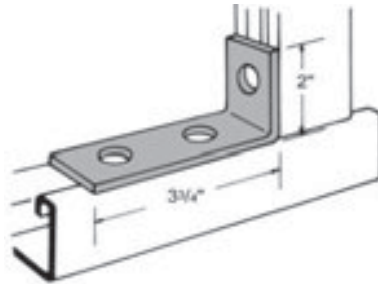
CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

## SECTION 3 – FITTINGS AND ACCESSORIES

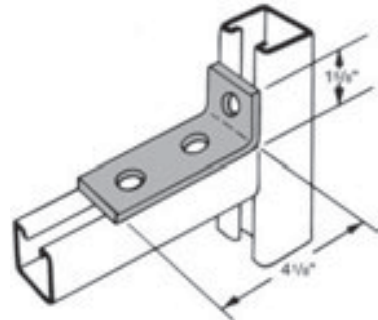
**AS 605  
THREE HOLE  
CORNER ANGLE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 605	25	58	\$462.00	\$462.00

This item sold in full box quantities.  
For Zinc Dichromate, refer to page 90 in the Specialty Strut Section.  
For Load Rating, see page 104.

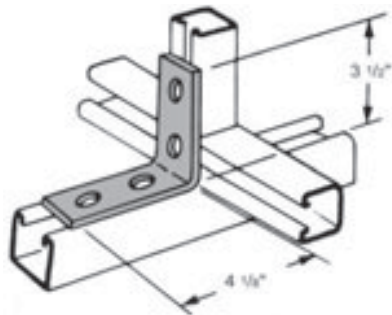
**AS 606  
THREE HOLE  
CORNER ANGLE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 606	25	58	\$463.10	\$463.10

This item sold in full box quantities.  
For Zinc Dichromate, refer to page 90 in the Specialty Strut Section.  
For Load Rating, see page 104.

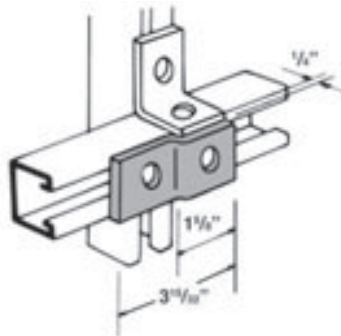
**AS 607  
FOUR HOLE  
CORNER ANGLE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 607	25	78	\$620.40	\$620.40

This item sold in full box quantities.  
For Zinc Dichromate, refer to page 90 in the Specialty Strut Section.  
For Load Rating, see page 104.

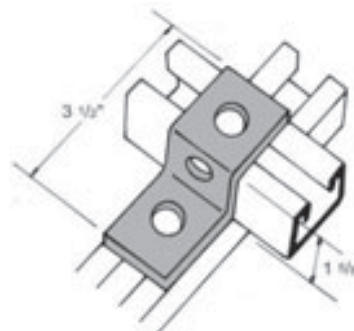
**AS 609  
TWO HOLE OFFSET  
"Z" SUPPORT**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 609	25	38	\$629.20	\$629.20

**AS 611  
"Z" SUPPORT**

Use With AS 200, AS 210,  
and AS 500BTB.



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 611	50	55	\$636.90	\$636.90

For Zinc Dichromate, refer to page 90 in the Specialty Strut Section.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

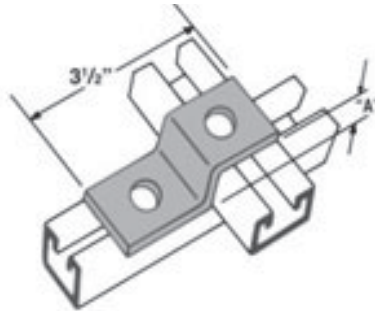
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

### AS 612 "Z" SUPPORT

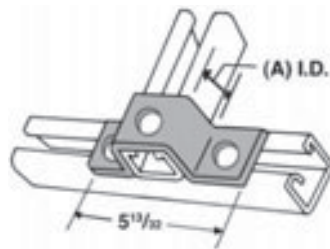
Use With AS 400.



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 612	1"	50	47	\$1,008.70	\$1,008.70

### AS 613 "U" SUPPORT

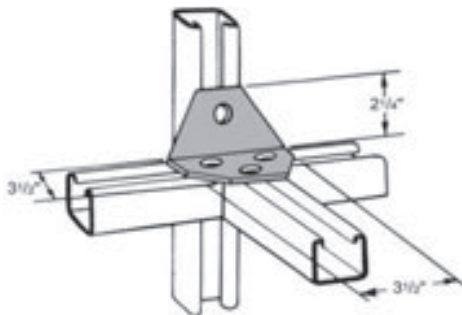
Use With AS 200, AS 210, and AS 500BTB.



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 613	1 5/8"	25	88	\$772.20	\$772.20

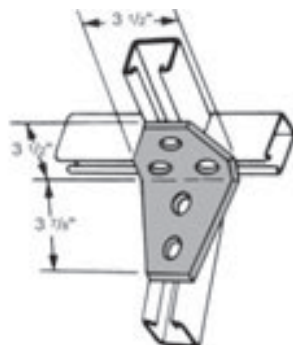
For Zinc Dichromate, refer to page 91 in the Specialty Strut Section.

### AS 614 FOUR HOLE JOINT ANGLE CONNECTOR



Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 614	25	103	\$2,313.30	\$2,313.30	

### AS 615 FIVE HOLE SHELF JOINT ANGLE CONNECTOR



Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 615	10	135	\$2,475.00	\$2,475.00	

### AS 616 FOUR HOLE SPLICE CLEVIS

Use With AS 200 and AS 210.

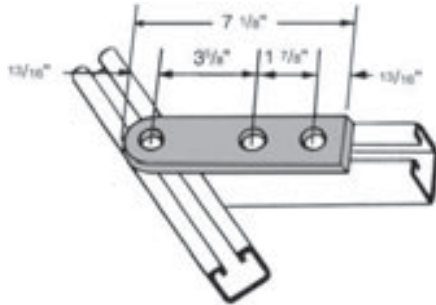


Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 616	10	265	\$2,366.10	\$2,366.10	

This item sold in full box quantities.  
 For Zinc Dichromate, refer to page 91 in the Specialty Strut Section.

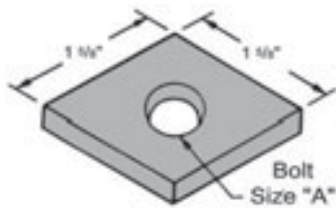
**SECTION 3 – FITTINGS AND ACCESSORIES**

**AS 617  
THREE HOLE  
SWIVEL PLATE**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 617	25	75	\$1,580.70	\$1,580.70

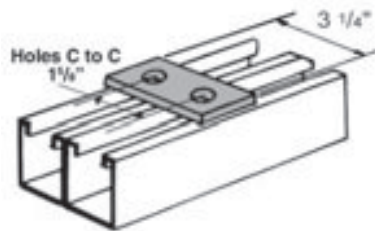
**AS 619  
SQUARE  
WASHER**



Discount Code A		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 619	1/4"	100	18	\$188.10	\$188.10
AS 619	3/8"	100	18	\$163.90	\$163.90
AS 619	1/2"	100	17	\$163.90	\$163.90
AS 619	5/8"	100	16	\$209.00	\$209.00
AS 619	3/4"	100	15	\$288.20	\$288.20
AS 619	7/8"	100	-	POA	POA

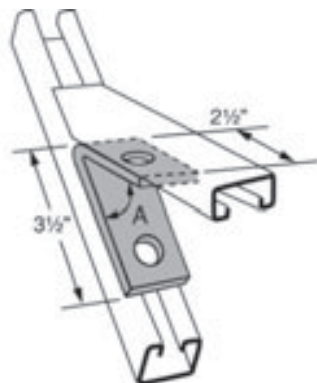
This item sold in full box quantities.  
For Stainless Steel and Zinc Dichromate, refer to page 91 in the Specialty Strut Section.

**AS 620  
TWO HOLE  
CONNECTING  
PLATE**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 620	50	35	\$405.90	\$405.90

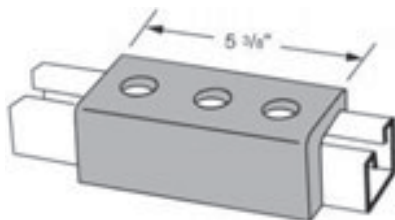
**AS 624  
TWO HOLE  
CLOSED ANGLE  
CONNECTOR**



Discount Code D		Per 100 Pieces			
Part No.	Angle A	Std. Pkg.	Wt.	GR	EG
AS 624	37 1/2°	25	58	\$867.90	\$867.90
AS 624	45°	25	58	\$705.10	\$705.10
AS 624	52 1/2°	25	58	\$867.90	\$867.90
AS 624	60°	25	58	\$867.90	\$867.90
AS 624	67 1/2°	25	58	\$867.90	\$867.90
AS 624	75°	25	58	\$867.90	\$867.90
AS 624	82 1/2°	25	58	\$867.90	\$867.90

For Zinc Dichromate, refer to page 91 in the Specialty Strut Section.

**AS 629  
THREE HOLE  
SPLICE CLEVIS**  
Use With AS 200, AS 210.



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 629	20	197	\$2,151.60	\$2,151.60

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

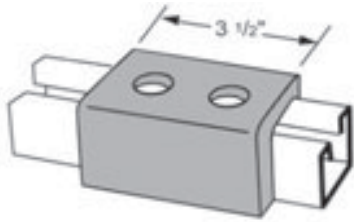
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

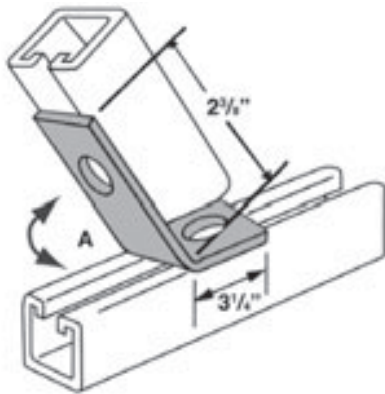
### AS 631 TWO HOLE SPLICE CLEVIS

Use With AS 200,  
AS 210.



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 631	25	128	\$1,595.00	\$1,595.00

### AS 633 TWO HOLE OPEN ANGLE CONNECTOR

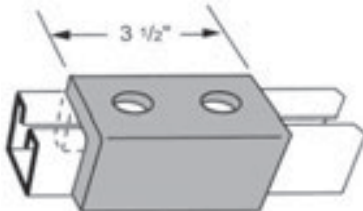


Discount Code D			Per 100 Pieces		
Part No.	Angle A	Std. Pkg.	Wt.	GR	EG
AS 633	82 1/2°	25	58	\$852.50	\$852.50
AS 633	75°	25	58	\$852.50	\$852.50
AS 633	67 1/2°	25	58	\$852.50	\$852.50
AS 633	60°	25	58	\$852.50	\$852.50
AS 633	52 1/2°	25	58	\$852.50	\$852.50
AS 633	45°	25	58	\$635.80	\$635.80
AS 633	37 1/2°	25	58	\$852.50	\$852.50
AS 633	30°	25	58	\$852.50	\$852.50
AS 633	22 1/2°	25	58	\$852.50	\$852.50
AS 633	15°	25	58	\$852.50	\$852.50
AS 633	7 1/2°	25	58	\$852.50	\$852.50

This item sold in full box quantities.  
 For Zinc Dichromate, refer to page 91 in the Specialty Strut Section.

### AS 644 TWO HOLE SPLICE CLEVIS

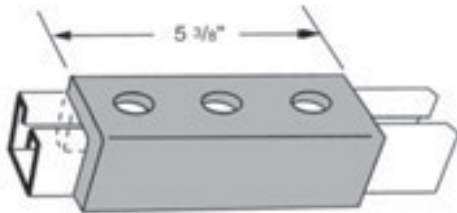
Use With AS 500,  
AS 520.



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 644	20	85	\$1,173.70	\$1,173.70

### AS 645 THREE HOLE SPLICE CLEVIS

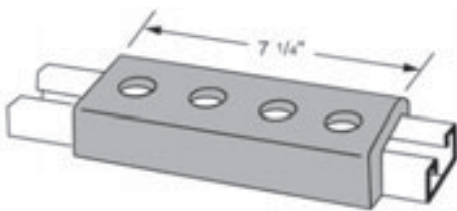
Use With AS 500,  
AS 520.



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 645	10	130	\$1,658.80	\$1,658.80

### AS 646 FOUR HOLE SPLICE CLEVIS

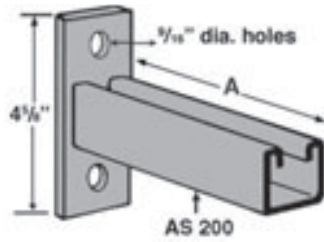
Use With AS 500.



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 646	10	176	\$2,053.70	\$2,053.70

**SECTION 3 – FITTINGS AND ACCESSORIES**

**AS 651 REVERSIBLE STRUT BRACKET**

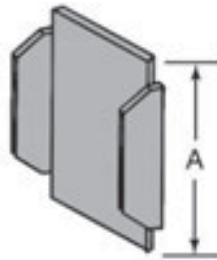


Discount Code D		Per 100 Pieces				
Part No.	A	*Uniform Load	Std. Pkg.	Wt.	GR	EG
AS 651	6"	1200	Bulk	185	\$3,378.10	\$3,378.10
AS 651	12"	600	Bulk	293	\$3,872.00	\$3,872.00
AS 651	18"	400	Bulk	401	\$4,293.30	\$4,293.30
AS 651	24"	300	Bulk	509	\$5,661.70	\$5,661.70

This item sold in full box quantities.  
For Zinc Dichromate, refer to page 92 in the Specialty Strut Section.  
\* Mounted On 12 Ga. Channel.

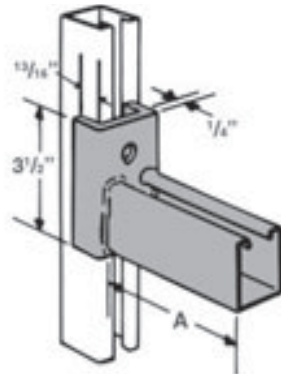
**AS 655, AS 656 TYPE "A" END CAP**

Use With AS 200 Channel.  
Use With AS 300 Channel and AS 349 Insert.



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	PG	
AS 655	100	11	\$127.60	
AS 656	100	15	\$132.00	

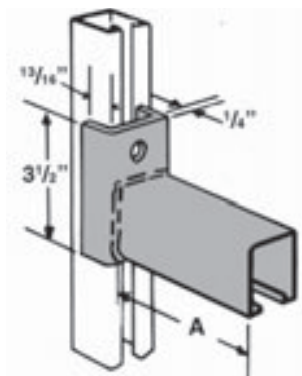
**AS 661 T1 STRUT BRACKET (SLOT UP)**



Discount Code D		Per 100 Pieces				
Part No.	A	*Uniform Load	Std. Pkg.	Wt.	GR	
AS 661 T1	6"	1600	Bulk	191	\$3,333.00	
AS 661 T1	12"	800	Bulk	292	\$4,119.50	
AS 661 T1	18"	600	Bulk	436	\$5,134.80	
AS 661 T1	24"	450	Bulk	536	\$6,161.10	

\* Mounted On 12 Ga. Channel.

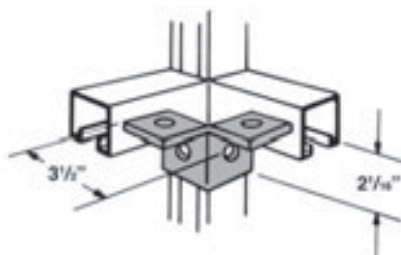
**AS 661 T2 STRUT BRACKET (SLOT DOWN)**



Discount Code D		Per 100 Pieces				
Part No.	A	*Uniform Load	Std. Pkg.	Wt.	GR	
AS 661 T2	6"	1600	Bulk	191	\$3,333.00	
AS 661 T2	12"	800	Bulk	292	\$4,119.50	
AS 661 T2	18"	600	Bulk	436	\$5,134.80	
AS 661 T2	24"	450	Bulk	536	\$6,161.10	

\* Mounted On 12 Ga. Channel.

**AS 665 FOUR HOLE DOUBLE CORNER CONNECTOR**



Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 665	25	76	\$1,391.50	\$1,391.50	

For Zinc Dichromate, refer to page 92 in the Specialty Strut Section.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

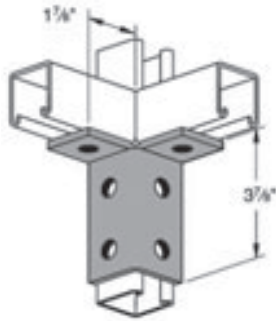
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

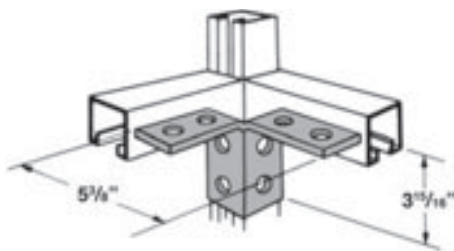
**AS 666  
 SIX HOLE  
 DOUBLE  
 CORNER  
 CONNECTOR**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 666	25	115	\$1,808.40	\$1,808.40

For Zinc Dichromate, refer to page 92 in the Specialty Strut Section.

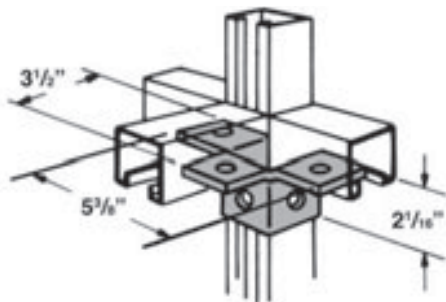
**AS 667  
 EIGHT HOLE  
 DOUBLE  
 CORNER  
 CONNECTOR**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 667	10	155	\$2,552.00	\$2,552.00

For Zinc Dichromate, refer to page 92 in the Specialty Strut Section.

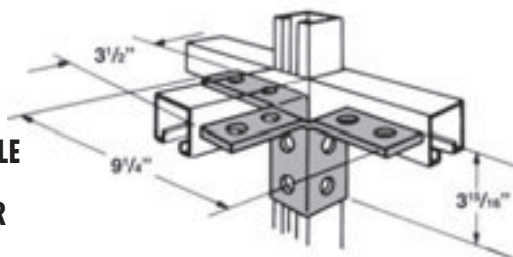
**AS 668  
 SIX HOLE  
 THREE ANGLE  
 CONNECTOR**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 668	10	113	\$2,231.90	\$2,231.90

For Zinc Dichromate, refer to page 92 in the Specialty Strut Section.

**AS 669  
 TWELVE  
 HOLE  
 THREE ANGLE  
 CLEVIS  
 CONNECTOR**

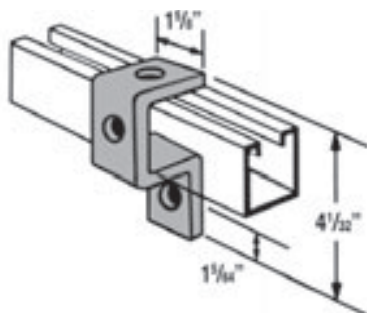


Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 669	10	230	\$3,961.10	\$3,961.10

For Zinc Dichromate, refer to page 93 in the Specialty Strut Section.

**AS 677  
 CUP SUPPORT  
 FOR STANDARD  
 SINGLE STRUT**

Use With AS 200 and AS 210.



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 677	25	76	\$1,230.90	\$1,230.90

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

CONCRETE INSERTS

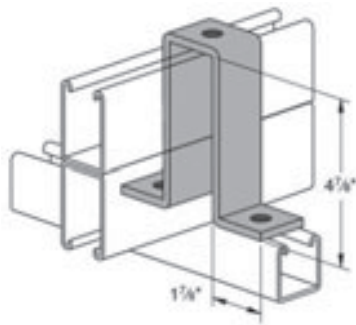
SPECIALTY STRUT

TECHNICAL DATA

# SECTION 3 – FITTINGS AND ACCESSORIES

## AS 678 THREE HOLE "U" SUPPORT

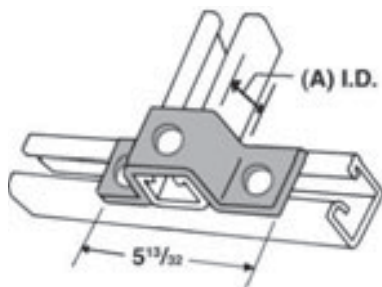
Use With AS 150 BTB.



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 678	10	197	\$2,721.40	\$2,721.40

## AS 679 "U" SUPPORT

Use For AS 100,  
AS 200BTB, AS 210BTB.

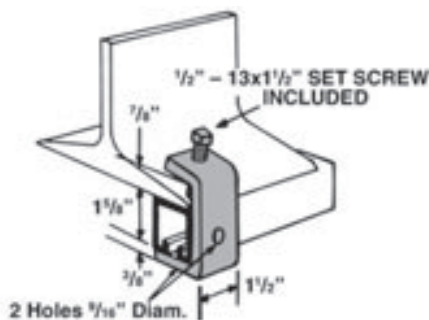


Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 679	3 1/4"	25	128	\$1,855.70	\$1,855.70

For Zinc Dichromate, refer to page 93 in the Specialty Strut Section.

## AS 684 BEAM CLAMP

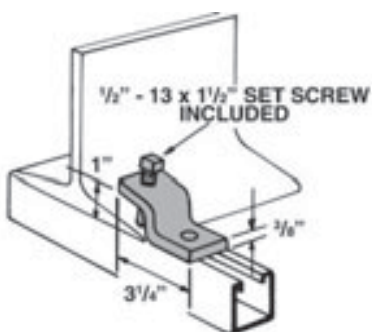
Includes Cup Point  
Set Screw.



Discount Code D		Per 100 Pieces			
Part No.	Load Rating	Std. Pkg.	Wt.	GR	EG
AS 684	500	25	94	\$1,721.50	\$1,721.50

## AS 685 BEAM CLAMP

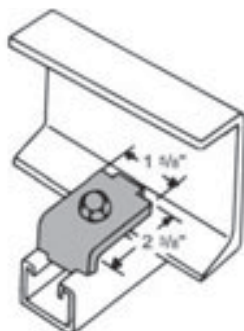
Includes Cup Point Set Screw.



Discount Code D		Per 100 Pieces			
Part No.	Load Rating	Std. Pkg.	Wt.	GR	EG
AS 685	450	20	63	\$1,687.40	\$1,687.40

## AS 686 BEAM CLAMP

Order AS 6024 1/2" x  
1 1/2" Separately.



Discount Code D		Per 100 Pieces			
Part No.	*Load Rating	Std. Pkg.	Wt.	GR	EG
AS 686	600	50	26	\$471.90	\$471.90

This item sold in full box quantities.

\* Load Rating When Used with 12 Ga. Channel. 14 Ga. Channel is 500 lbs.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

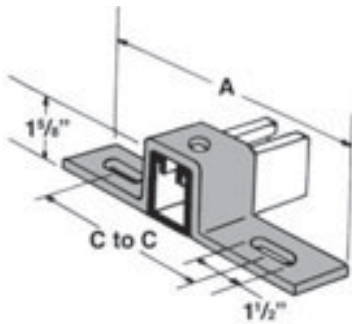
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

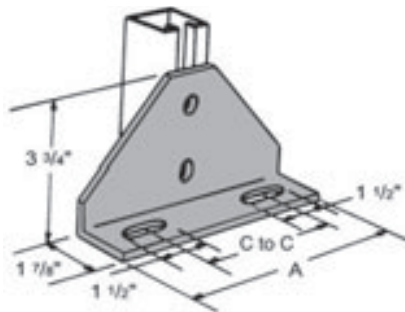
### AS 687 SLOTTED "U" SUPPORT

Use With AS 200 and AS 210.



Discount Code D		Per 100 Pieces				
Part No.	A	C to C	Std. Pkg.	Wt.	GR	EG
AS 687 A	7 1/4"	4 1/8"	10	105	\$1,932.70	\$1,932.70
AS 687 B	8 1/2"	5 3/8"	10	120	\$2,162.60	\$2,162.60
AS 687 C	10 3/8"	7 1/4"	10	130	\$2,334.20	\$2,334.20

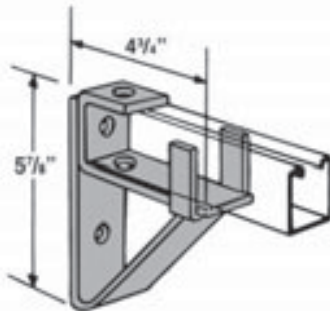
### AS 689 ADJUSTABLE DOUBLE SLOTTED CORNER CONNECTOR



Discount Code D		Per 100 Pieces				
Part No.	A	C to C	Std. Pkg.	Wt.	GR	EG
AS 689 A	6 5/8"	4"	10	190	\$2,312.20	\$2,312.20
AS 689 B	8 5/8"	6"	10	242	\$3,456.20	\$3,456.20

### AS 708 SINGLE CHANNEL BRACKET SUPPORT

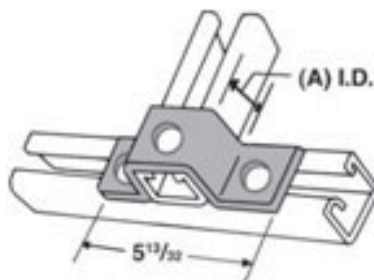
Use With AS 200,  
AS 210 and AS 500 BTB.



Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 708	20	235	\$6,114.90	\$6,114.90	

### AS 710 "U" SUPPORT

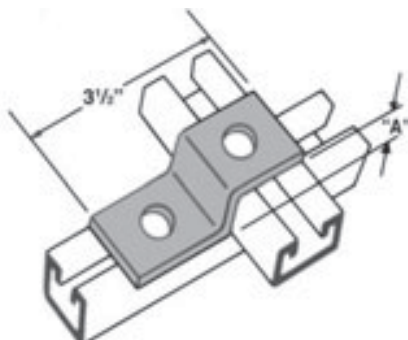
Use With AS 300.



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 710	1 3/8"	25	84	\$1,469.60	\$1,469.60

### AS 711 "Z" SUPPORT

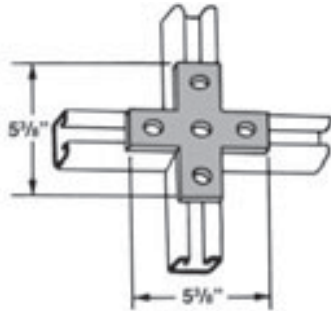
Use With AS 300.



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 711	1 3/8"	25	53	\$1,128.60	\$1,128.60

## SECTION 3 – FITTINGS AND ACCESSORIES

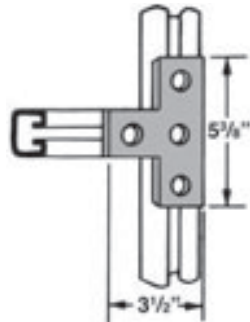
**AS 712  
CROSS PLATE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 712	10	105	\$1,917.30	\$1,917.30

For Zinc Dichromate, refer to page 93 in the Specialty Strut Section.

**AS 714  
"T" PLATE**

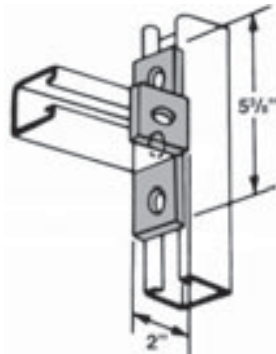


Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 714	25	80	\$1,059.30	\$1,059.30

This item sold in full box quantities.

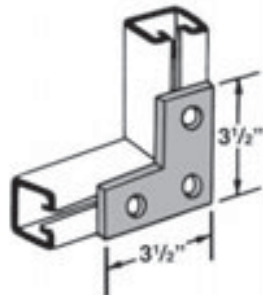
For Zinc Dichromate, refer to page 93 in the Specialty Strut Section.

**AS 715  
"T" PLATE  
90° ANGLE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 715	20	71	\$1,491.60	\$1,491.60

**AS 718  
FLAT  
ANGLE PLATE**

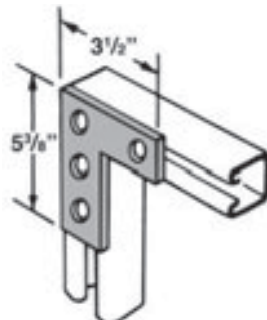


Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 718	50	58	\$712.80	\$712.80

This item sold in full box quantities.

For Zinc Dichromate, refer to page 93 in the Specialty Strut Section.

**AS 719  
FOUR HOLE  
CORNER PLATE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 719	20	80	\$1,329.90	\$1,329.90

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

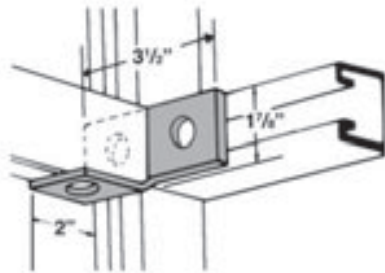
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

**AS 720  
 RH & LH  
 ANGLE PLATE  
 CONNECTOR**

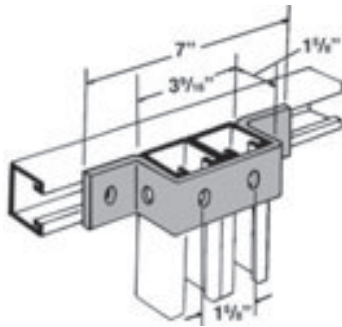


Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 720 RH	25	55	\$1,334.30	\$1,334.30
AS 720 LH	25	55	\$1,334.30	\$1,334.30

For Zinc Dichromate, refer to page 94 in the Specialty Strut Section.  
 When Ordering, Specify RH or LH.

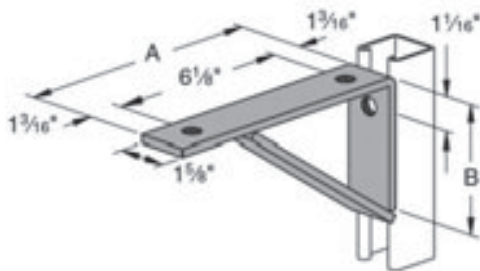
**AS 721  
 "U" SUPPORT**

Use With AS 100, AS 200BTB,  
 and AS 210BTB.



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 721	25	105	\$2,491.50	\$2,491.50

**AS 732  
 SHELF  
 BRACKET**

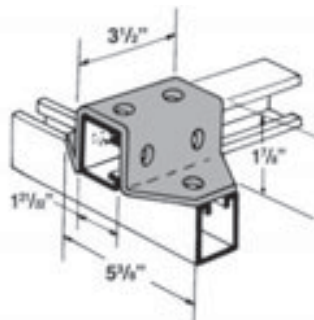


Discount Code D			Per 100 Pieces			
Part No.	A	B	*Uniform Load	Std.	Wt.	GR
				Pkg.		
AS 732	8"	6"	800	Bulk	168	\$3,811.50
AS 732	10"	6"	800	Bulk	202	\$4,067.80
AS 732	12"	6"	900	Bulk	258	\$4,279.00
AS 732	14"	6"	900	Bulk	292	\$7,137.90
AS 732	16"	6"	1200	Bulk	381	\$10,055.10
AS 732	18"	6"	1200	Bulk	416	\$10,542.40
AS 732	20"	6"	1000	Bulk	461	\$11,029.70

\* Mounted On 12 Ga. Channel.

**AS 733  
 SIX HOLE  
 "U" SUPPORT**

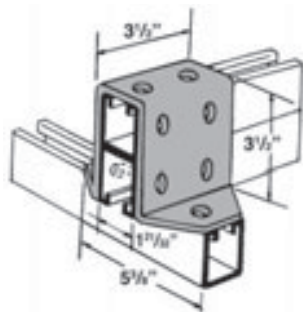
Use With AS 200  
 and AS 210.



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 733	10	171	\$3,796.10	\$3,796.10

**AS 735  
 EIGHT HOLE  
 "U" SUPPORT**

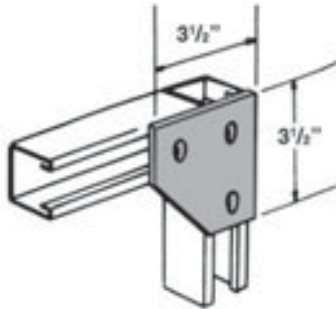
Use With AS 200 BTB.



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 735	10	257	\$4,352.70	\$4,352.70

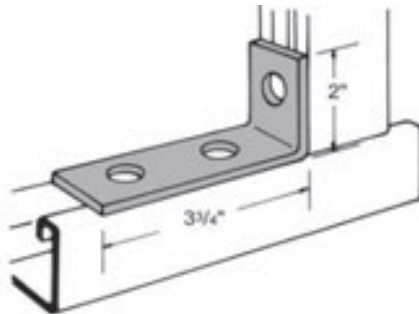
## SECTION 3 – FITTINGS AND ACCESSORIES

**AS 744  
FLAT CORNER  
CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 744	25	70	\$1,141.80	\$1,141.80

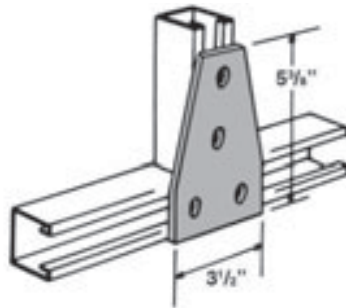
**AS 745  
THREE HOLE  
CORNER ANGLE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 745	25	58	\$520.30	\$520.30

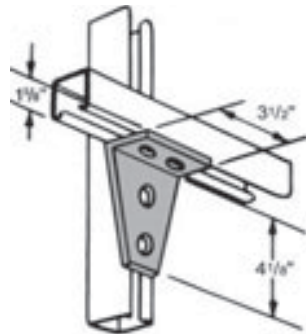
For Load Rating, see page 104.

**AS 747  
SYMMETRICAL  
FOUR HOLE  
CONNECTOR**



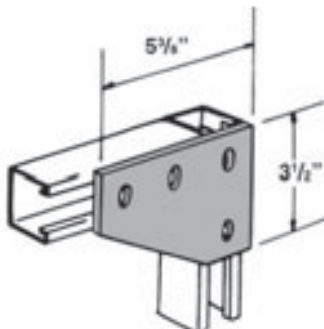
Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 747	20	105	\$1,817.20	\$1,817.20

**AS 748  
FOUR HOLE  
CORNER JOINT  
CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 748	25	105	\$1,986.60	\$1,986.60

**AS 750  
FOUR HOLE  
CORNER  
CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 750	20	105	\$1,477.30	\$1,477.30

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

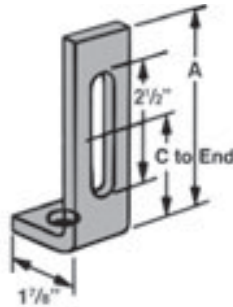
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



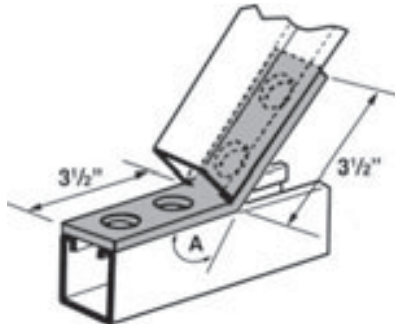
## SECTION 3 – FITTINGS AND ACCESSORIES

**AS 763, AS 764  
 SLOTTED  
 ADJUSTMENT  
 CORNER ANGLE**



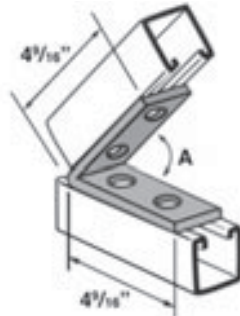
Discount Code D		Per 100 Pieces				
Part No.	A	C to End	Std. Pkg.	Wt.	GR	EG
AS 763	4 7/8"	2 1/2"	25	65	\$1,063.70	\$1,063.70
AS 764	6 7/8"	4 1/2"	25	65	\$1,428.90	\$1,428.90

**AS 781  
 FOUR HOLE  
 OPEN ANGLE  
 CONNECTOR**



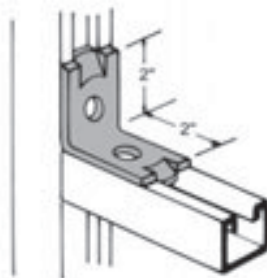
Discount Code D		Per 100 Pieces				
Part No.	Angle A	Std. Pkg.	Wt.	GR	EG	
AS 781	7 1/2°	25	78	\$1,147.30	\$1,147.30	
AS 781	15°	25	78	\$1,147.30	\$1,147.30	
AS 781	22 1/2°	25	78	\$1,147.30	\$1,147.30	
AS 781	30°	25	78	\$1,147.30	\$1,147.30	
AS 781	37 1/2°	25	78	\$1,147.30	\$1,147.30	
AS 781	45°	25	78	\$1,125.30	\$1,125.30	
AS 781	52 1/2°	25	78	\$1,147.30	\$1,147.30	
AS 781	60°	25	78	\$1,147.30	\$1,147.30	
AS 781	67 1/2°	25	78	\$1,147.30	\$1,147.30	
AS 781	75°	25	78	\$1,147.30	\$1,147.30	
AS 781	82 1/2°	25	78	\$1,147.30	\$1,147.30	

**AS 793  
 FOUR HOLE  
 CLOSED ANGLE  
 CONNECTOR**



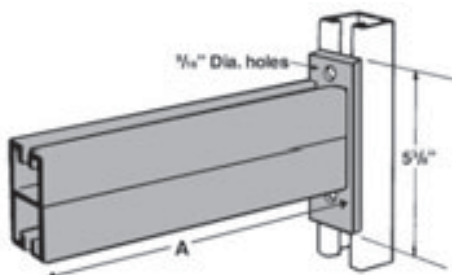
Discount Code D		Per 100 Pieces				
Part No.	Angle A	Std. Pkg.	Wt.	GR	EG	
AS 793	37 1/2°	25	100	\$1,879.90	\$1,879.90	
AS 793	45°	25	100	\$1,541.10	\$1,541.10	
AS 793	52 1/2°	25	100	\$1,879.90	\$1,879.90	
AS 793	60°	25	100	\$1,879.90	\$1,879.90	
AS 793	67 1/2°	25	100	\$1,879.90	\$1,879.90	
AS 793	75°	25	100	\$1,879.90	\$1,879.90	
AS 793	82 1/2°	25	100	\$1,879.90	\$1,879.90	

**AS 806  
 TWO HOLE  
 ANGLE WITH  
 IMPRESSIONS  
 ON BOTH LEGS**



Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 806	50	40	\$484.00	\$484.00	

**AS 809  
 DOUBLE  
 CHANNEL  
 BRACKET**



Discount Code D		Per 100 Pieces				
Part No.	A	*Uniform Load	Std. Pkg.	Wt.	GR	EG
AS 809	12"	2000	Bulk	502	\$7,852.90	\$7,852.90
AS 809	18"	1300	Bulk	692	\$9,339.00	\$9,339.00
AS 809	24"	1000	Bulk	882	\$10,982.40	\$10,982.40
AS 809	30"	800	Bulk	1,072	\$12,499.30	\$12,499.30
AS 809	36"	650	Bulk	1,262	\$14,526.60	\$14,526.60

\* Mounted on 12 Ga. Channel.

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

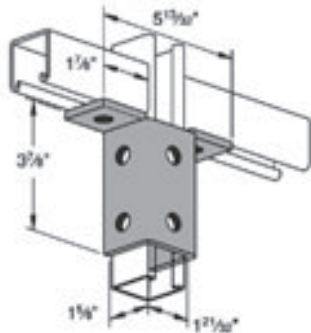
CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

**SECTION 3 – FITTINGS AND ACCESSORIES**

**AS 821  
EIGHT HOLE  
DOUBLE ANGLE  
CONNECTOR**

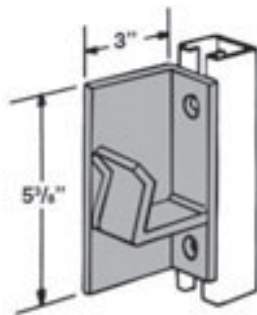


Discount Code D			Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 821	10	150	\$2,612.50	\$2,612.50	

For Zinc Dichromate, refer to page 94 in the Specialty Strut Section.

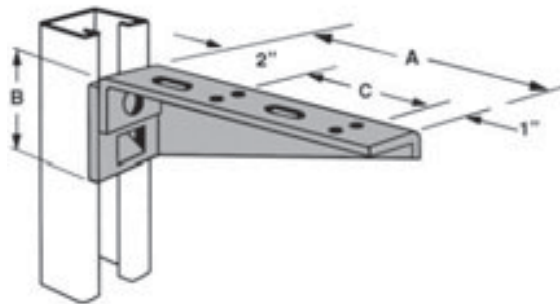
**AS 825 RH/LH  
PIPE AXLE  
SUPPORT**

Specify RH or LH (1 1/2" Max. Pipe).



Discount Code D			Per 100 Pieces		
Part No.	*Load Rating	Std. Pkg.	Wt.	GR	EG
AS 825 RH	2500	10	220	\$3,565.10	\$3,565.10
AS 825 LH	2500	10	220	\$3,565.10	\$3,565.10

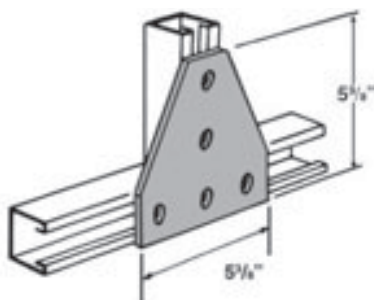
**AS 838 RH/LH 6" THRU 30"  
SHELF BRACKET**



Discount Code D			Per 100 Pieces				
Part No.	A	B	C	Std. Pkg.	Wt.	GR	EG
AS 838 RH/LH	6"	2 15/16"	3"	25	58	\$1,459.70	\$1,459.70
AS 838 RH/LH	8"	2 15/16"	5"	25	83	\$1,619.20	\$1,619.20
AS 838 RH/LH	10"	2 15/16"	7"	25	114	\$1,703.90	\$1,703.90
AS 838 RH/LH	12"	3 7/16"	3"	25	149	\$2,281.40	\$2,281.40
AS 838 RH/LH	14"	3 15/16"	4"	25	174	\$2,741.20	\$2,741.20
AS 838 RH/LH	16"	4 7/16"	5"	20	225	\$3,091.00	\$3,091.00
AS 838 RH/LH	18"	4 15/16"	6"	20	255	\$3,779.60	\$3,779.60
AS 838 RH/LH	20"	5 7/16"	7"	20	295	\$4,530.90	\$4,530.90
AS 838 RH/LH	22"	5 15/16"	8"	Bulk	361	\$5,339.40	\$5,339.40
AS 838 RH/LH	24"	6 7/16"	5"	Bulk	396	\$5,701.30	\$5,701.30
AS 838 RH/LH	26"	6 15/16"	5 11/16"	Bulk	456	\$6,033.50	\$6,033.50
AS 838 RH/LH	28"	7 7/16"	6 5/16"	Bulk	479	\$6,408.60	\$6,408.60
AS 838 RH/LH	30"	7 15/16"	7"	Bulk	544	\$6,810.10	\$6,810.10

Uniform Load Rating 275 lbs. When Mounted on 12 Ga. Channel.

**AS 854  
FLAT  
CONNECTOR**



Discount Code D			Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 854	25	148	\$2,681.80	\$2,681.80	

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

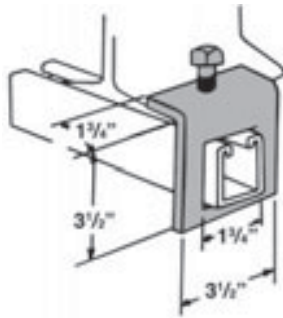
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

### AS 855 ANGULAR "I" BEAM CLAMP

AS 855 1 — Use With AS 200,  
AS 210.  
AS 855 2 — Use With AS 500.

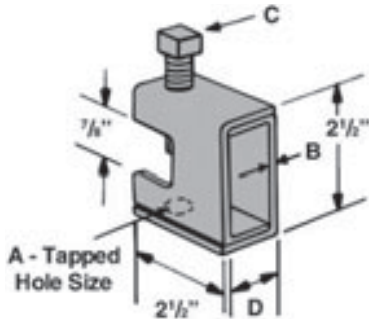


Discount Code D		Per 100 Pieces			
Part No.	Load Rating	Std. Pkg.	Wt.	GR	EG
AS 855 1	500	25	107	\$1,125.30	\$1,125.30
AS 855 2	500	25	98	\$1,365.10	\$1,365.10

This item sold in full box quantities.

### AS 858 HEAVY DUTY SUSPENSION ROD BEAM CLAMPS

Includes Set Screw.  
(Safety Anchor Strap AS 871 To  
Be Ordered Separately According  
To Length Required.)

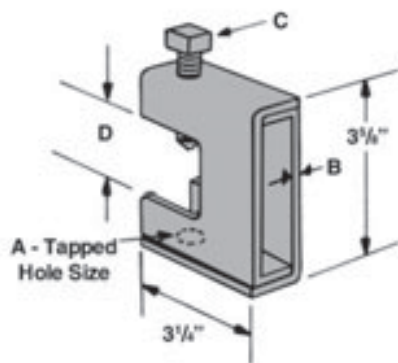


Discount Code D		Per 100 Pieces		
Part No.	A	Std. Pkg.	Wt.	EG
AS 858	1/4" x 20	10	67	\$2,225.30
AS 858	5/16" x 18	10	67	\$2,465.10
AS 858	3/8" x 16	10	100	\$2,354.00
AS 858	1/2" x 13	10	130	\$2,601.50
AS 858	5/8" x 11	10	160	\$4,056.80
AS 858	3/4" x 10	10	160	\$4,922.50

B	C	D	Load Rating
1/8"	3/8" x 1 1/2"	7/8"	650
1/8"	3/8" x 1 1/2"	7/8"	650
3/16"	1/2" x 1 1/2"	1 5/16"	1100
1/4"	1/2" x 1 1/2"	1 5/16"	1600
5/16"	5/8" x 1 1/2"	1 15/16"	2400
5/16"	5/8" x 1 1/2"	1 15/16"	2400

### AS 865 WIDE THROAT HEAVY DUTY BEAM CLAMP

Includes Set Screw.  
(Safety Anchor Strap AS 871 To  
Be Ordered Separately According  
To Length Required.)

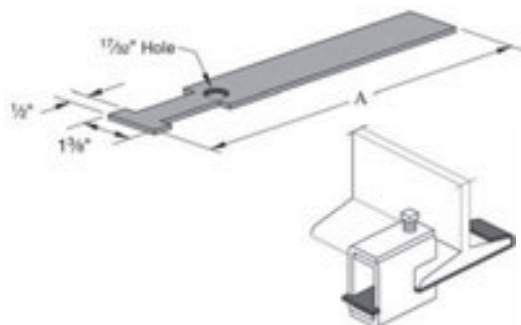


Discount Code D		Per 100 Pieces		
Part No.	A	Std. Pkg.	Wt.	EG
AS 865	1/4" x 20	10	151	\$4,196.50
AS 865	3/8" x 16	10	195	\$3,998.50
AS 865	1/2" x 13	10	225	\$8,138.90

B	C	D	Load Rating
3/16"	1/2" x 2"	1 11/16"	800
1/4"	1/2" x 2"	1 11/16"	1300
5/16"	5/8" x 2"	1 11/16"	1900

### AS 871 SAFETY ANCHOR STRAP

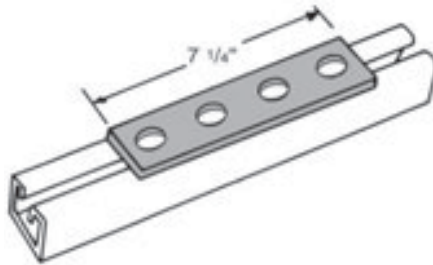
(For Heavy Duty  
Beam Clamps.)  
Use with AS 858,  
AS 865 (Cannot  
Be Used With  
5/8" Rod Size  
Beam Clamps  
and Larger).



Discount Code D		Per 100 Pieces		
Part No.	A	Std. Pkg.	Wt.	EG
AS 871	9"	Bulk	33	\$567.60
AS 871	12"	Bulk	48	\$586.30
AS 871	15"	Bulk	57	\$641.30

**SECTION 3 – FITTINGS AND ACCESSORIES**

**AS 888  
FOUR HOLE  
SPLICE PLATE**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 888	25	78	\$678.70	\$678.70

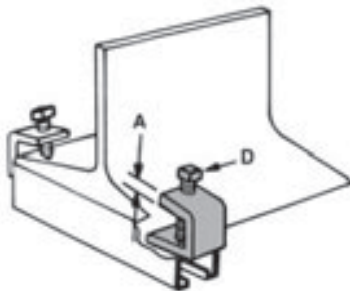
This item sold in full box quantities.  
For Zinc Dichromate, refer to page 94 in the Specialty Strut Section.

**AS 901, AS 902  
TYPE "A" END CAP**  
Use With AS 100, AS 400 Channel.



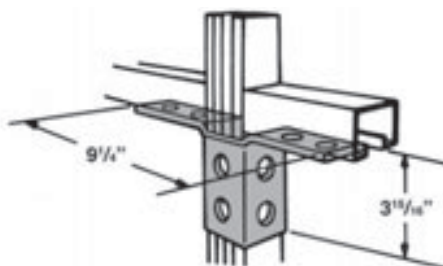
Discount Code D		Per 100 Pieces		
Part No.	A	Std. Pkg.	Wt.	PG
AS 901	1"	Bulk	11	\$143.00
AS 902	3 1/4"	Bulk	22	\$807.40

**AS 907  
"I" BEAM  
CLAMP**  
Includes Cup Point  
Set Screw.



Discount Code D		Per 100 Pieces					
Part No.	A	D	Load Rating	Std. Pkg.	Wt.	GR	EG
AS 907	1/4"	3/8" x 16 x 1 1/2"	500	50	26	\$1,291.40	\$1,291.40

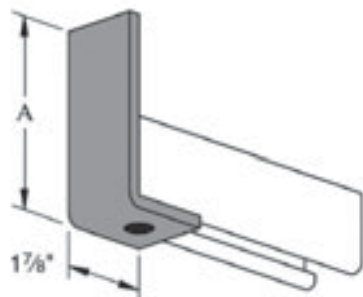
**AS 913  
TEN HOLE  
TWO ANGLE  
CLEVIS  
CONNECTOR**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 913	10	193	\$4,508.90	\$4,508.90

For Zinc Dichromate, refer to page 94 in the Specialty Strut Section.

**AS 921  
ONE HOLE ANGLE**



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 921 A	3 7/8"	25	61	\$871.20	\$871.20
AS 921 B	5 7/8"	25	84	\$1,084.60	\$1,084.60
AS 921 C	7 7/8"	25	107	\$1,342.00	\$1,342.00
AS 921 D	9 7/8"	25	130	\$1,580.70	\$1,580.70

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

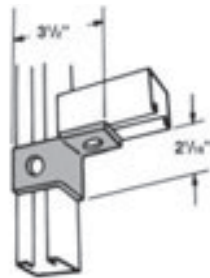
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

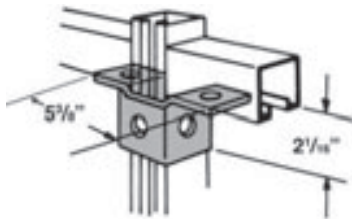
**AS 922 RH & LH  
 TWO HOLE  
 SINGLE CORNER  
 ANGLE CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 922 RH	20	60	\$1,724.80	\$1,724.80
AS 922 LH	20	60	\$1,724.80	\$1,724.80

For Zinc Dichromate, refer to page 95 in the Specialty Strut Section.  
 When Ordering, Specify RH or LH.

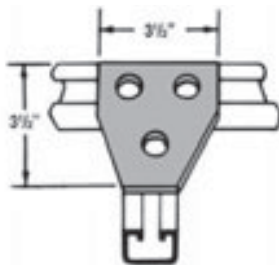
**AS 923  
 FIVE HOLE  
 TWO ANGLE  
 CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 923	25	93	\$2,272.60	\$2,272.60

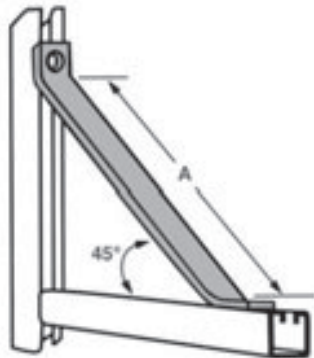
For Zinc Dichromate, refer to page 95 in the Specialty Strut Section.

**AS 925  
 SYMMETRICAL  
 THREE HOLE  
 JOINT CONNECTOR**



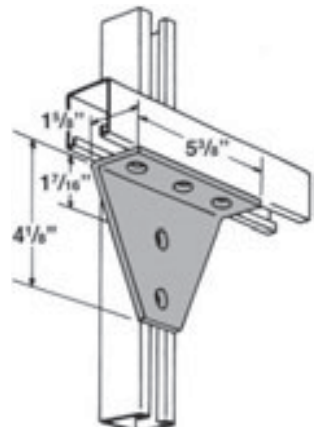
Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 925	25	70	\$1,404.70	\$1,404.70

**AS 926  
 STRUT BRACE**



Discount Code D			Per 100 Pieces		
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 926	12"	Bulk	160	\$1,882.10	\$1,882.10
AS 926	16 5/8"	Bulk	218	\$1,995.40	\$1,995.40
AS 926	24"	Bulk	280	\$2,564.10	\$2,564.10

**AS 927  
 FIVE HOLE  
 CORNER  
 CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 927	10	154	\$2,778.60	\$2,778.60

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

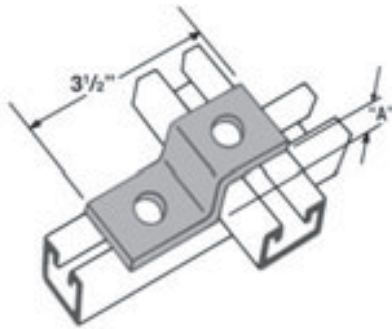
CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

**SECTION 3 – FITTINGS AND ACCESSORIES**

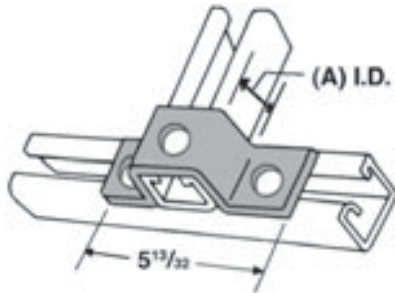
**AS 928  
"Z" SUPPORT**  
Use For AS 500  
and AS 520.



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 928	1 3/16"	50	47	\$765.60	\$765.60

For Zinc Dichromate, refer to page 95 in the Specialty Strut Section.

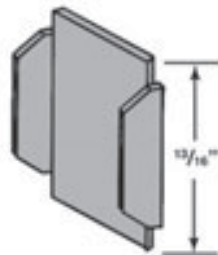
**AS 929  
"U" SUPPORT**  
Use With AS 500  
and AS 520.



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 929	1 3/16"	25	71	\$1,082.40	\$1,082.40

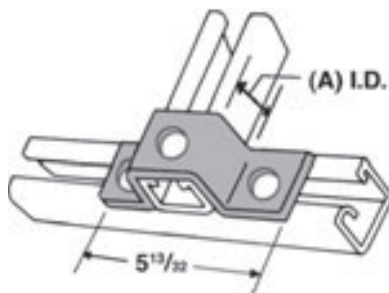
For Zinc Dichromate, refer to page 95 in the Specialty Strut Section.

**AS 930  
TYPE "A"  
END CAP**  
Use With AS 500 Channel.



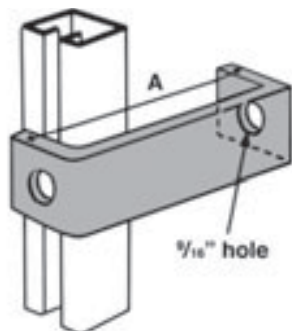
Discount Code D		Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	PG
AS 930	200	5	\$139.70

**AS 978  
"U" SUPPORT**  
Use With AS 400.



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 978	1"	20	71	\$1,199.00	\$1,199.00

**AS 993  
INSIDE CLEVIS**



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 993	4"	25	78	\$1,134.10	\$1,134.10
AS 993	5"	25	89	\$1,236.40	\$1,236.40
AS 993	6"	25	101	\$1,361.80	\$1,361.80
AS 993	7"	25	112	\$1,485.00	\$1,485.00
AS 993	8"	25	124	\$1,562.00	\$1,562.00

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

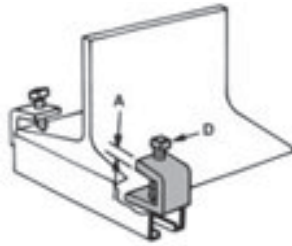
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

### AS 998 "I" BEAM CLAMP

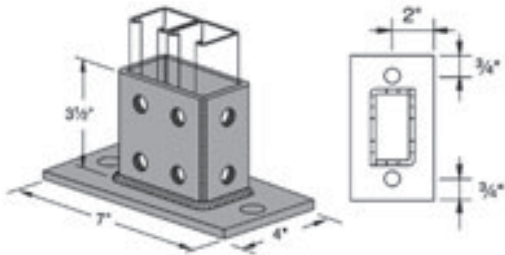
Includes Set Screw.



Discount Code D			Per 100 Pieces			
Part No.	A	D	Load Rating	Std. Pkg.	Wt.	EG
AS 998	3/8"	1/2 x 13 x 1 1/2	500	25	83	\$1,349.70

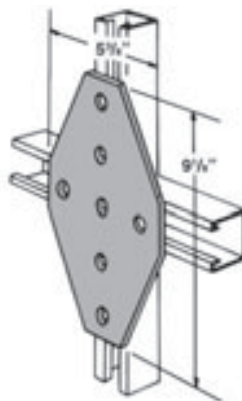
### AS 2064 DOUBLE COLUMN POST BASE

Use With AS 100,  
 AS 200BTB,  
 AS 200STS,  
 AS 200BTS,  
 AS 200TSR.



Discount Code D			Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 2064	5	311	\$7,602.10	\$7,746.20	

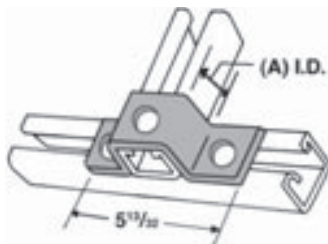
### AS 2112 CROSS CONNECTOR



Discount Code D			Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 2112	10	240	\$3,584.90	\$3,584.90	

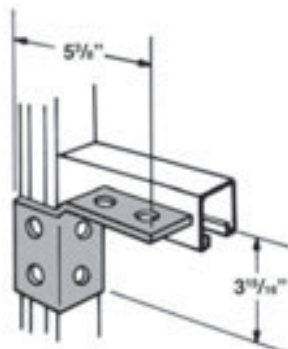
### AS 2119 "U" CONNECTOR

Use With AS 200 and AS 210.



Discount Code D			Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG	
AS 2119	1 5/8"	25	95	\$1,717.10	\$1,717.10	

### AS 2128 RH & LH SIX HOLE CORNER CONNECTOR

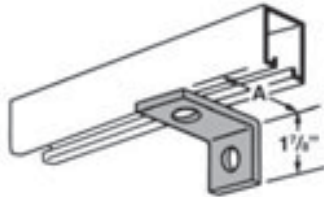


Discount Code D			Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 2128 RH	10	119	\$2,332.00	\$2,332.00	
AS 2128 LH	10	119	\$2,332.00	\$2,332.00	

When Ordering, Specify RH or LH.

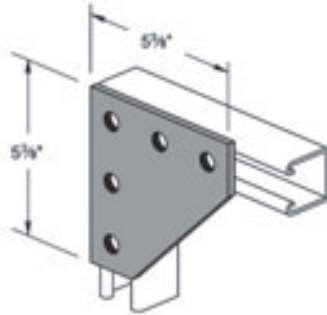
## SECTION 3 – FITTINGS AND ACCESSORIES

**AS 2144  
CORNER ANGLE**



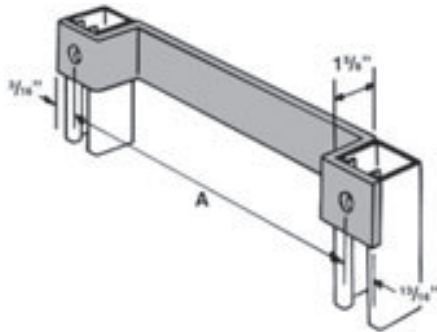
Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 2144	3"	25	49	\$768.90	\$768.90
AS 2144	3 1/2"	25	54	\$851.40	\$851.40
AS 2144	4"	25	61	\$884.40	\$884.40

**AS 2190  
FLAT CORNER  
CONNECTOR**



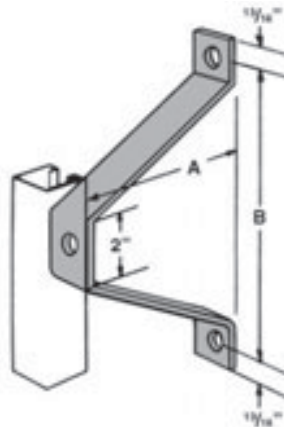
Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 2190	10	150	\$2,367.20	\$2,367.20	

**AS 2401 THRU  
AS 2403  
LADDER RUNG**



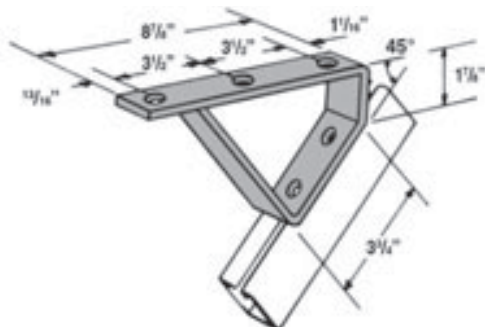
Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	HG
AS 2401	12"	10	186	\$2,297.90	\$2,659.80
AS 2402	15"	20	221	\$2,358.40	\$2,780.80
AS 2403	18"	20	254	\$2,721.40	\$2,901.80

**AS 2404 THRU  
AS 2408 WALL  
LADDER BRACKET**



Discount Code D		Per 100 Pieces				
Part No.	A	B	Std. Pkg.	Wt.	GR	HG
AS 2404	2 3/8"	6"	10	113	\$1,632.40	\$1,788.60
AS 2405	4 3/8"	8"	10	164	\$2,237.40	\$2,369.40
AS 2406	6 3/8"	10"	10	216	\$2,780.80	\$2,962.30
AS 2407	8 3/8"	12"	10	267	\$3,083.30	\$3,289.00
AS 2408	10 3/8"	14"	10	318	\$3,529.90	\$3,892.90

**AS 2421  
45° STAIR  
TREAD  
SUPPORT**



Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	HG	
AS 2421 45DEG	20	220	\$3,385.80	\$3,626.70	

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

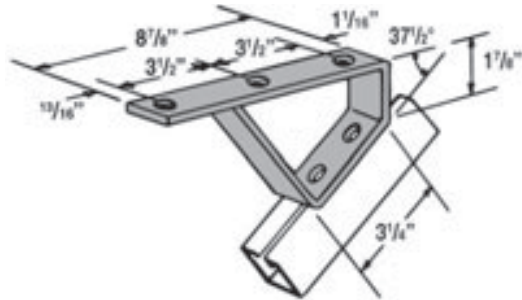
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



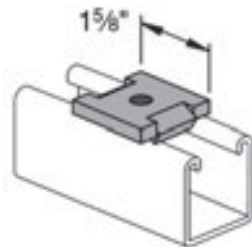
## SECTION 3 – FITTINGS AND ACCESSORIES

**AS 2422**  
**37 1/2°**  
**STAIR**  
**TREAD**  
**SUPPORT**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	HG
AS 2422 37 1/2 DEG	25	213	\$3,325.30	\$3,325.30

**AS 2504**  
**SQUARE WASHER**  
**WITH**  
**CHANNEL GUIDE**

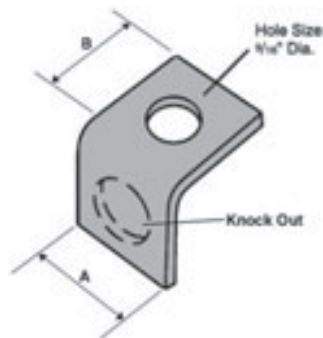


Discount Code D			Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	GR	EG
AS 2504	1/4"	100	18	\$322.30	\$322.30
AS 2504	3/8"	100	18	\$282.70	\$282.70
AS 2504	1/2"	100	17	\$282.70	\$282.70

This item sold in full box quantities.

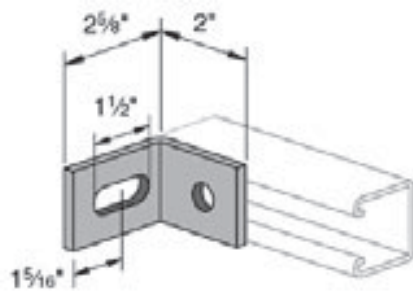
**AS 2511**  
**END CAP WITH**  
**KNOCK OUT**

AS 2511 1 — Use With AS 100.  
 AS 2511 2 — Use With AS 200  
 and AS 210.  
 AS 2511 3 — Use with AS 300.



Discount Code D			Per 100 Pieces		
Part No.	A	B	Std. Pkg.	Wt.	EG
AS 2511 1	3 1/4"	1 3/4"	50	3.1	\$1,204.50
AS 2511 2	1 5/8"	1 3/4"	50	2.7	\$921.80
AS 2511 3	1 5/8"	1 3/4"	50	2.6	\$1,120.90

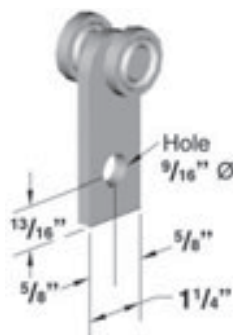
**AS 2520**  
**TWO HOLE**  
**ADJUSTMENT**  
**ANGLE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 2520	25	42	\$917.40	\$917.40

**AS 2521**  
**TWO WHEEL TROLLEY**

Use With AS 200.



Discount Code D			Per 100 Pieces	
Part No.	Load Rating	Std. Pkg.	Wt.	EG
AS 2521	300	20	46	\$5,373.50

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

CONCRETE INSERTS

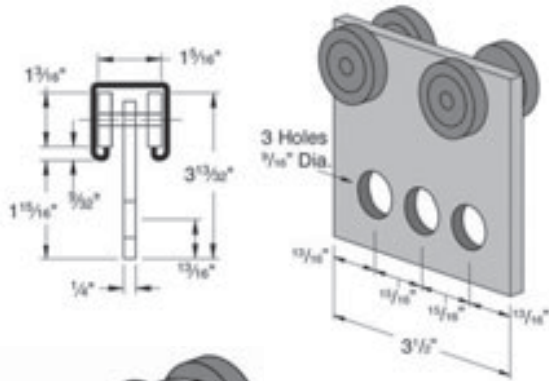
SPECIALTY STRUT

TECHNICAL DATA

**SECTION 3 – FITTINGS AND ACCESSORIES**

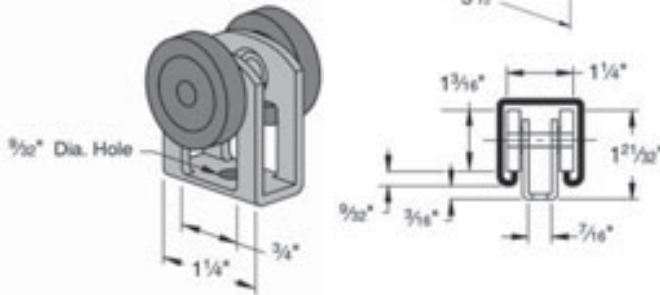
**AS 2522  
FOUR WHEEL  
TROLLEY**

Use With AS 200.



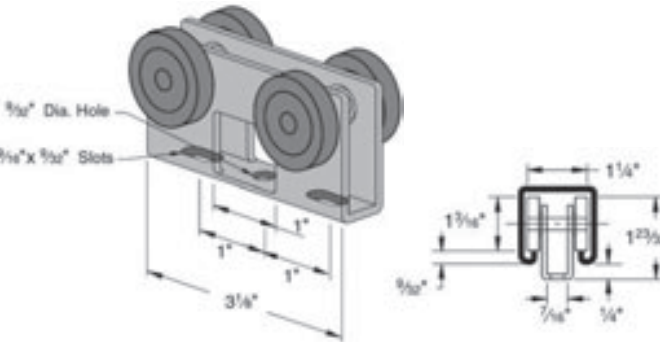
Discount Code D		Per 100 Pieces			
Part No.	Rating	Pkg.	Wt.	EG	
AS 2522	600	10	110	\$8,086.10	

**AS 2524  
TWO WHEEL  
LIGHT DUTY  
TROLLEY**



Discount Code D		Per 100 Pieces			
Part No.	Rating	Pkg.	Wt.	EG	
AS 2524	50	25	21	\$3,748.80	

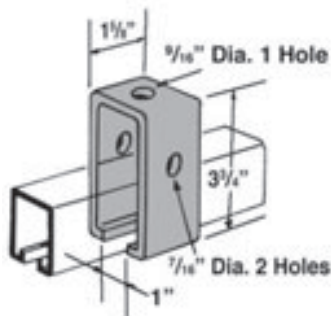
**AS 2525  
FOUR WHEEL  
LIGHT DUTY  
TROLLEY**



Discount Code D		Per 100 Pieces			
Part No.	Rating	Pkg.	Wt.	EG	
AS 2525	100	25	55	\$5,561.60	

**AS 2528  
TROLLEY BEAM  
STANDARD  
SUPPORT**

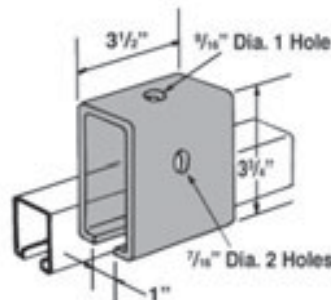
Use With AS 200 and AS 210 Channels.



Discount Code D		Per 100 Pieces			
Part No.	Rating	Pkg.	Wt.	GR	EG
AS 2528	600	10	102	\$2,366.10	\$2,366.10

**AS 2528-1  
TROLLEY BEAM  
JOINT SUPPORT**

Use With AS 200 and AS 210 Channels.



Discount Code D		Per 100 Pieces			
Part No.	Rating	Pkg.	Wt.	GR	EG
AS 2528-1	2500	10	220	\$3,206.50	\$3,206.50

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

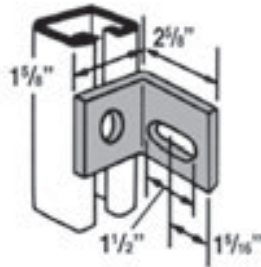
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

**AS 2545  
 SLOTTED  
 90° ANGLE**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 2545	50	38	\$820.60	\$820.60

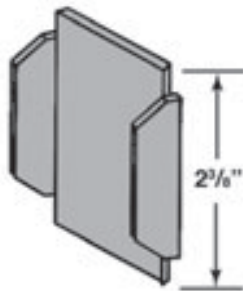
**AS 2560, AS 2561  
 CONDUIT  
 CONNECTOR  
 FITTING  
 ASSEMBLY**



Discount Code D		Per 100 Pieces		
Part No.	Use With	Std. Pkg.	Wt.	EG
AS 2560	1/2" Conduit	50	36	\$1,293.60
AS 2561	3/4" Conduit	25	36	\$1,431.10

**AS 2580  
 TYPE "A"  
 END CAP**

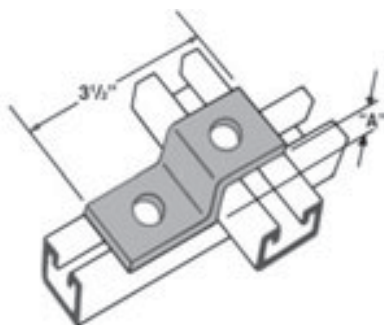
Use With AS 150.



Discount Code D		Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	PG
AS 2580	Bulk	18	\$568.70

**AS 2601  
 "Z" SUPPORT**

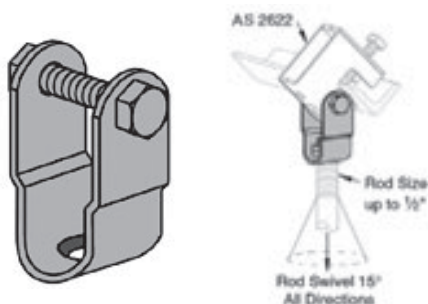
Use With AS 150.



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	HG
AS 2601	27/16"	25	67	\$1,343.10	\$1,343.10

**AS 2623  
 SWIVEL  
 ADAPTER**

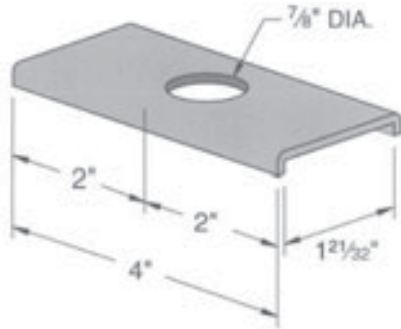
Use With AS 2622  
 Beam Clamp.



Discount Code D		Per 100 Pieces		
Part No.	Load Rating	Std. Pkg.	Wt.	EG
AS 2623	300	50	31	\$563.20

## SECTION 3 – FITTINGS AND ACCESSORIES

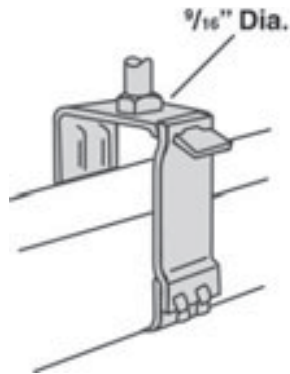
### AS 2627 SPACER CLEVIS



Discount Code D		Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	EG
AS 2627	25	24	\$761.20

### AS 2631 SWING GATE FIXTURE HANGER

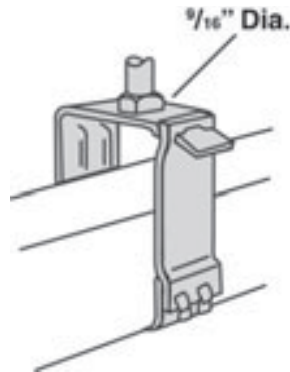
Use With AS 200, AS 210,  
AS 300, AS 400,  
and AS 500.



Discount Code D		Per 100 Pieces			
Part No.	Size	Load Rating	Std. Pkg.	Wt.	EG
AS 2631	9/16"	90	20	27	\$794.20

### AS 2631D SWING GATE FIXTURE HANGER

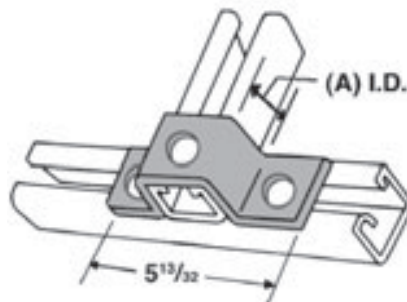
Use With AS 100, AS 150,  
AS 200BTB, AS 210BTB.



Discount Code D		Per 100 Pieces			
Part No.	Size	Load Rating	Std. Pkg.	Wt.	EG
AS 2631 D	9/16"	90	20	33	\$1,031.80

### AS 2648 "U" SUPPORT

Use With AS 150.



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 2648	2 7/16"	25	108	\$2,017.40	\$2,017.40

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

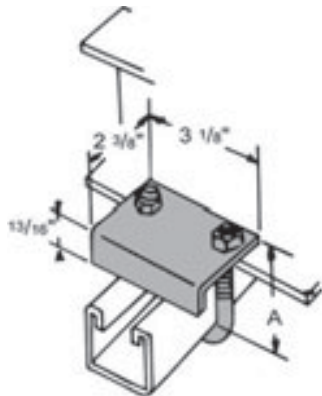
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

### AS 2651 BEAM CLAMP

T1 Use With AS 200, AS 210, AS 300, AS 400, AS 500, AS 520.  
 T2 Use With AS 100, AS 150, and AS 200BTB.

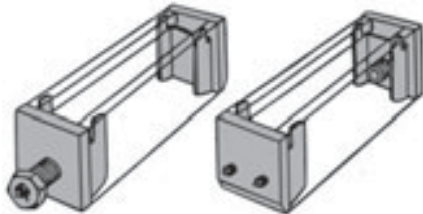


Discount Code D		Per 100 Pieces			
Part No.	A	Load Rating	Std. Pkg.	Wt.	EG
AS 2651 T1	3 3/8"	1000	25	80	\$893.20
AS 2651 T2	5"	1000	25	80	\$1,078.00

This item sold in full box quantities.  
 For Zinc Dichromate, refer to page 97 in the Specialty Strut Section.

### AS 2654, AS 2654 A COLUMN ATTACHMENT

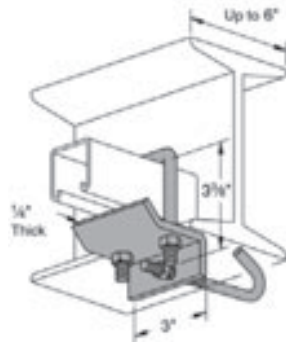
Use AS 2654 With AS 200.  
 Use AS 2654 A With AS 500.



Discount Code D		Per 100 Pieces			
Part No.	Slip Rating	Std. Pkg.	Wt.	GR	EG
AS 2654	800	25 pair	41	\$2,820.40	\$2,820.40
AS 2654 A	800	25 pair	41	\$3,105.30	\$3,105.30

### AS 2656 "U" BOLT BEAM CLAMP WITH HOOK

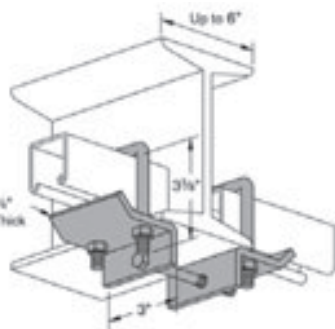
Specify 6" or 12" Max. Flange Width.  
 T1 Use With AS 200, AS 210, AS 300, AS 400, AS 500, and AS 520.  
 T2 Use With AS 100, AS 150, and AS 200BTB.



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	EG	
AS 2656 T1 6	10	130	\$2,233.00	
AS 2656 T1 12	10	142	\$2,308.90	
AS 2656 T2 6	10	141	\$2,319.90	
AS 2656 T2 12	10	153	\$2,734.60	

### AS 2657 DOUBLE "U" BOLT BEAM CLAMP

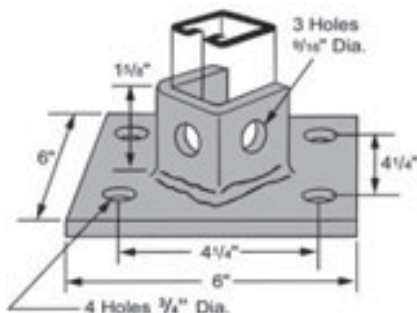
Specify 6" or 12" Max. Flange Width.  
 T1 Use With AS 200, AS 210, AS 300, AS 400, AS 500, and AS 520.  
 T2 Use With AS 100, AS 150, and AS 200BTB.



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	EG	
AS 2657 T1 6	10	204	\$4,160.20	
AS 2657 T1 12	10	210	\$4,302.10	
AS 2657 T2 6	10	226	\$4,565.00	
AS 2657 T2 12	10	232	\$4,711.30	

### AS 3013 SINGLE COLUMN POST BASE

Use With AS 200 and AS 210.



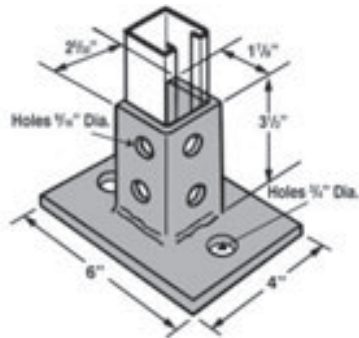
Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 3013	10	307	\$4,810.30	\$4,810.30
AS 3013 SQ	5	307	\$4,810.30	\$4,810.30

Diagram shown is an AS 3013.

## SECTION 3 – FITTINGS AND ACCESSORIES

### AS 3025 POST BASE

Use With AS 200 and AS 210.

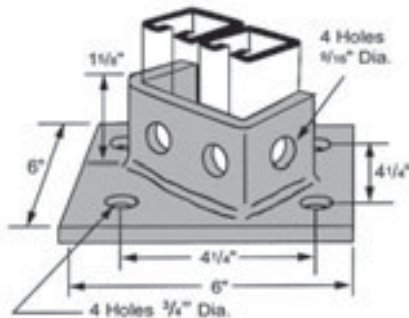


Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 3025	10	358	\$4,284.50	\$4,284.50
AS 3025 FL	10	358	\$4,165.70	\$4,165.70

This item sold in full box quantities.  
Diagram shown is an AS 3025.

### AS 3029 DOUBLE COLUMN POST BASE

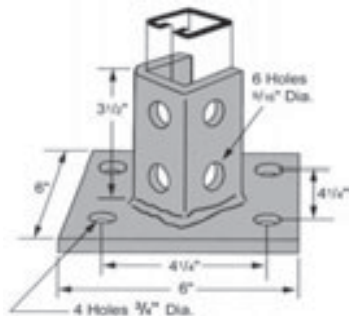
Use With All 3/4" Channels



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 3029	5	325	\$5,407.60	\$5,407.60

### AS 3033 POST BASE

Use With AS 200  
and AS 210.

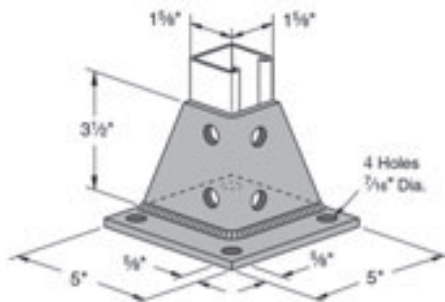


Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 3033	10	373	\$4,645.30	\$4,777.30
AS 3033 SQ	10	373	\$4,645.30	\$4,777.30

This item sold in full box quantities.  
For Zinc Dichromate, refer to page 98 in the Specialty Strut Section.  
Diagram shown is an AS 3033.

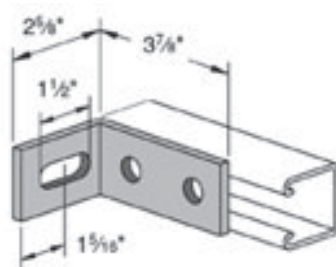
### AS 3040 POST BASE

Use With AS 200  
and AS 210.



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 3040	10	297	\$4,915.90	\$4,915.90

### AS 3049 TWO HOLE SLOTTED 90° CORNER CONNECTOR



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	GR	EG
AS 3049	25	66	\$1,104.40	\$1,104.40

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

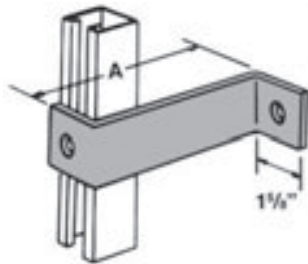
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 3 – FITTINGS AND ACCESSORIES

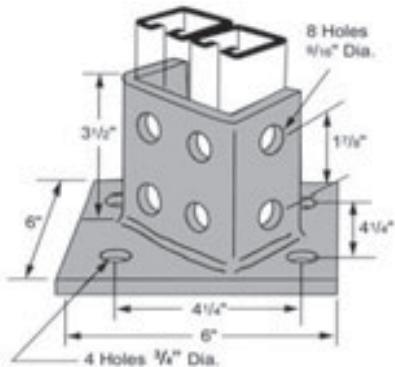
### AS 3060 OFFSET CONNECTOR



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	GR	EG
AS 3060	4"	25	81	\$1,326.60	\$1,326.60
AS 3060	5"	25	92	\$1,393.70	\$1,393.70
AS 3060	6"	25	104	\$1,468.50	\$1,468.50
AS 3060	7"	25	115	\$1,548.80	\$1,548.80
AS 3060	8"	25	127	\$1,945.90	\$1,945.90

### AS 3064 DOUBLE COLUMN POST BASE

Use With All 3 1/4" Channels.

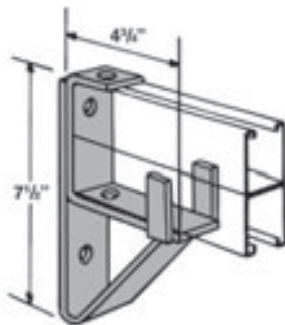


Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 3064	10	408	\$6,875.00	\$6,875.00	

For Zinc Dichromate, refer to page 98 in the Specialty Strut Section.

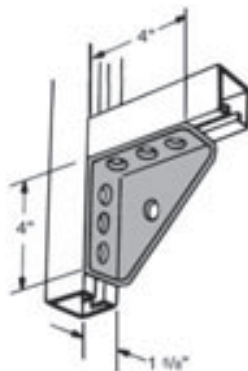
### AS 3164 DOUBLE CHANNEL BRACKET SUPPORT

Use With All 3 1/4" Channels.



Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 3164	10	273	\$8,135.60	\$8,135.60	

### AS 3373 UNIVERSAL ANGLE BRACKET

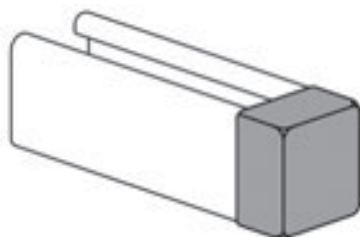


Discount Code D		Per 100 Pieces			
Part No.	Std. Pkg.	Wt.	GR	EG	
AS 3373	25	134	\$1,268.30	\$1,268.30	

For Zinc Dichromate, refer to page 98 in the Specialty Strut Section.  
 For Load Rating, see page 104.

### AS 6153 SAFETY END CAP

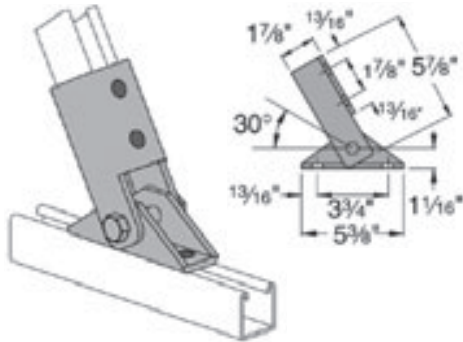
- 1 — Use With AS 100.
- 2 — Use With AS 200 and AS 210.
- 3 — Use With AS 300.
- 5 — Use With AS 500.



Discount Code D		Per 100 Pieces			
Part No.	Size	Std. Pkg.	Wt.	Red	White
AS 6153	1	100	5.0	\$972.40	\$972.40
AS 6153	2	100	2.8	\$926.20	\$926.20
AS 6153	3	100	2.5	\$926.20	\$926.20
AS 6153	5	100	2.0	\$950.40	\$950.40

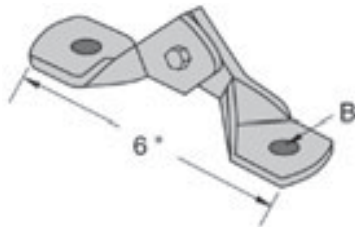
**SECTION 3 – FITTINGS AND ACCESSORIES**

**AS 9400  
ADJUSTABLE  
BASE**



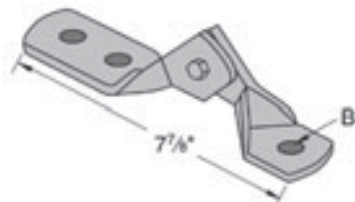
Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	GR	EG
AS 9400	10	307	\$4,570.50	\$4,570.50

**AS 9402  
TWO HOLE  
HINGE  
CONNECTOR**



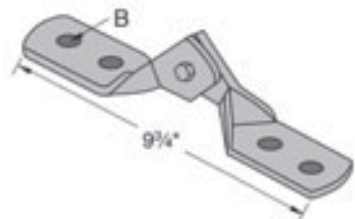
Discount Code D			Per 100 Pieces	
Part No.	B	Std. Pkg.	Wt.	EG
AS 9402	1/2"	15	90	\$4,239.40
AS 9402	5/8"	15	88	\$4,748.70
AS 9402	3/4"	15	86	\$4,893.90

**AS 9403  
THREE HOLE  
HINGE  
CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	B	Std. Pkg.	Wt.	EG
AS 9403	1/2"	15	108	\$4,606.80
AS 9403	5/8"	15	107	\$5,039.10
AS 9403	3/4"	15	106	\$5,183.20

**AS 9404  
FOUR HOLE  
HINGE  
CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	B	Std. Pkg.	Wt.	EG
AS 9404	1/2"	10	126	\$4,893.90

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

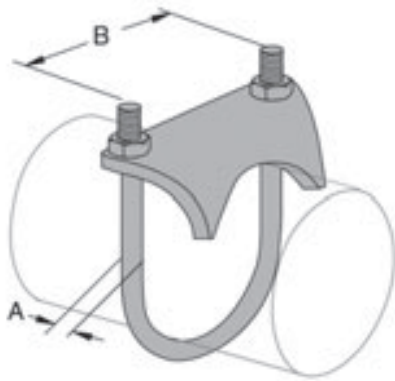
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 4 – PIPE & CONDUIT SUPPORTS

**AS 51  
 RIGHT ANGLE  
 PIPE OR  
 CONDUIT  
 CLAMP**



Discount Code D		Per 100 Pieces				
Part No.	Size	A Dia.	B	Std. Pkg.	Wt.	EG
AS 51	3/8"	5/16"	15/16"	50	25	\$930.60
AS 51	1/2"	5/16"	13/16"	50	41	\$865.70
AS 51	3/4"	5/16"	17/16"	50	42	\$871.20
AS 51	1"	5/16"	111/16"	50	47	\$943.80
AS 51	1 1/4"	5/16"	2"	50	54	\$1,087.90
AS 51	1 1/2"	5/16"	25/16"	50	57	\$1,298.00
AS 51	2"	3/8"	23/16"	50	85	\$1,698.40
AS 51	2 1/2"	3/8"	33/8"	50	106	\$1,725.90
AS 51	3"	3/8"	41/8"	50	110	\$2,307.80
AS 51	3 1/2"	3/8"	45/8"	50	128	\$3,221.90
AS 51	4"	3/8"	51/8"	50	140	\$3,538.70

This item sold in full box quantities.

**FIG. 67  
 PIPE OR  
 CONDUIT  
 HANGER**

Size range 1/2" thru 6".



<b>Part No.</b>	For Prices, See Anvil International
Fig. 67	Pipe Hanger List Price Sheet.

**FIG. 69  
 SWIVEL RING  
 HANGER**

Size range 1/2" thru 4".



<b>Part No.</b>	For Prices, See Anvil International
Fig. 69	Pipe Hanger List Price Sheet.

**FIG. 137  
 "U" BOLT  
 WITH NUTS  
 LONG TANGENT**

Size range 1/2" thru 4".



<b>Part No.</b>	For Prices, See Anvil International
Fig. 137	Pipe Hanger List Price Sheet.

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

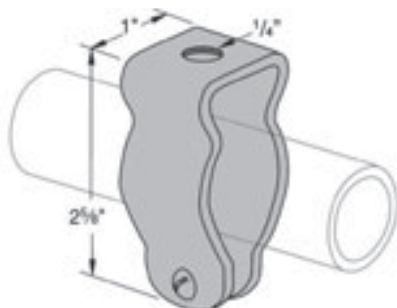
CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

## SECTION 4 – PIPE & CONDUIT SUPPORTS

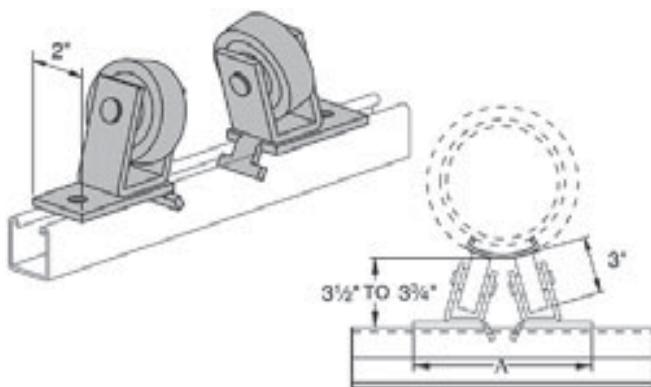
**AS 270  
CONDUIT CLAMP**



Discount Code D		Per 100 Pieces			
Part No.	A	Std. Pkg.	Wt.	EG	
AS 270	3/8" - 1/2"	50	6	\$122.10	
AS 270	3/4"	50	8	\$140.80	
AS 270	1"	50	9	\$154.00	
AS 270	1 1/4"	25	11	\$199.10	
AS 270	1 1/2"	25	19	\$290.40	
AS 270	2"	25	27	\$367.40	

**AS 815 (6" TO 18" PIPE) DOUBLE ROLLER PIPE SUPPORT**

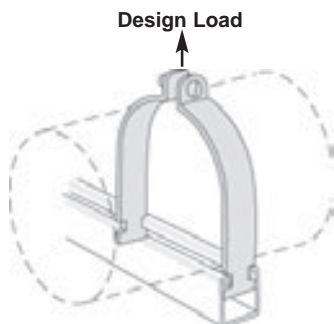
Order Nuts and Bolts Separately.



Discount Code D		Per 100 Pieces			
Part No.	Load Rating	Std. Pkg.	Wt.	GR	HG
AS 815 6-18	1500	5 Pr.	680	\$11,457.60	POA

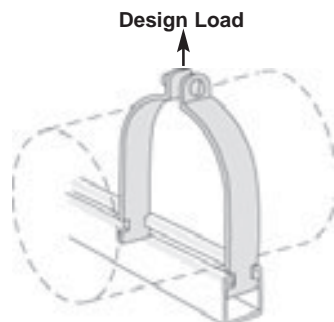
For "A" Dimension Recommendations, See Chart On Page 99.

**AS 1000  
EMT CONDUIT  
CLAMPS**



Discount Code B		Per 100 Pieces				
Part No.	Size	O.D. Size	Load Rating	Std. Pkg.	Wt.	EG
AS 1000	1/2"	0.706	400	100	11	\$207.90
AS 1000	3/4"	0.922	400	100	12	\$217.80
AS 1000	1"	1.163	600	100	15	\$248.60
AS 1000	1 1/4"	1.510	600	100	18	\$278.30
AS 1000	1 1/2"	1.740	800	50	29	\$342.10
AS 1000	2"	2.197	800	50	33	\$360.80

**AS 1000  
PRE-ASSEMBLED  
EMT CONDUIT  
CLAMPS**



Discount Code B		Per 100 Pieces				
Part No.	Size	O.D. Size	Load Rating	Std. Pkg.	Wt.	EG
AS 1000 AS	1/2"	0.706	400	100	11	\$224.40
AS 1000 AS	3/4"	0.922	400	100	12	\$229.90
AS 1000 AS	1"	1.163	600	100	15	\$266.20
AS 1000 AS	1 1/4"	1.510	600	100	18	\$299.20
AS 1000 AS	1 1/2"	1.740	800	50	29	\$363.00
AS 1000 AS	2"	2.197	800	50	33	\$387.20

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

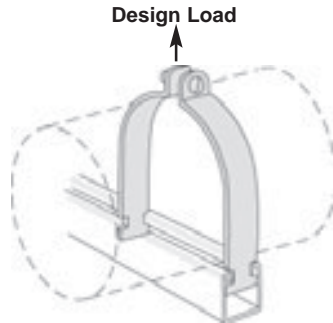
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 4 – PIPE & CONDUIT SUPPORTS

### AS 1100 RIGID STEEL CONDUIT CLAMPS

Also For IMC and GRC.



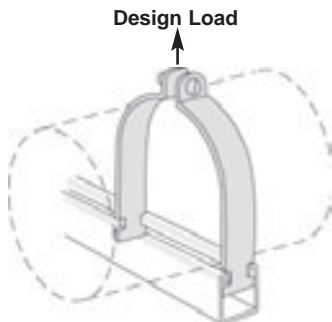
Discount Code A					Per 100 Pieces		
Part No.	Size	O.D. Size	Load Rating	Std. Pkg.	Wt.	EG	
AS 1100	3/8"	0.675	400	100	10	\$258.50	
AS 1100	1/2"	0.840	400	100	11	\$207.90	
AS 1100	3/4"	1.050	600	100	15	\$217.80	
AS 1100	1"	1.315	600	100	17	\$248.60	
AS 1100	1 1/4"	1.660	600	100	19	\$278.30	
AS 1100	1 1/2"	1.900	800	50	29	\$342.10	
AS 1100	2"	2.375	800	50	34	\$359.70	
AS 1100	2 1/2"	2.875	800	50	40	\$408.10	
AS 1100	3"	3.500	800	50	47	\$446.60	
AS 1100	3 1/2"	4.000	1000	25	62	\$521.40	
AS 1100	4"	4.500	1000	25	67	\$584.10	
AS 1100	5"	5.563	1000	25	80	\$881.10	
AS 1100	6"	6.625	1000	25	102	\$1,058.20	
AS 1100	8"	8.625	1000	25	130	\$1,633.50	
AS 1100	10"	10.750	1000	10	143	\$2,172.50	
AS 1100	12"	12.750	1000	10	174	\$2,689.50	

This item sold in full box quantities.

For Stainless Steel and Zinc Dichromate, refer to page 96 in the Specialty Strut Section.

### AS 1100 PRE-ASSEMBLED RIGID STEEL CONDUIT AND PIPE CLAMPS

Also For IMC and GRC.



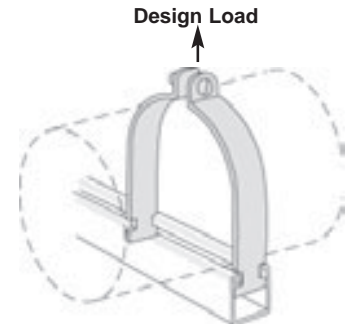
Discount Code A					Per 100 Pieces		
Part No.	Size	O.D. Size	Load Rating	Std. Pkg.	Wt.	EG	
AS 1100 AS	3/8"	0.675	400	100	10	\$277.20	
AS 1100 AS	1/2"	0.840	400	100	11	\$223.30	
AS 1100 AS	3/4"	1.050	600	100	15	\$229.90	
AS 1100 AS	1"	1.315	600	100	17	\$264.00	
AS 1100 AS	1 1/4"	1.660	600	100	19	\$298.10	
AS 1100 AS	1 1/2"	1.900	800	50	29	\$361.90	
AS 1100 AS	2"	2.375	800	50	34	\$381.70	
AS 1100 AS	2 1/2"	2.875	800	50	40	\$434.50	
AS 1100 AS	3"	3.500	800	50	47	\$475.20	
AS 1100 AS	3 1/2"	4.000	1000	25	62	\$562.10	
AS 1100 AS	4"	4.500	1000	25	67	\$619.30	
AS 1100 AS	5"	5.563	1000	25	80	\$960.30	
AS 1100 AS	6"	6.625	1000	25	102	\$1,208.90	
AS 1100 AS	8"	8.625	1000	25	130	\$1,736.90	
AS 1100 AS	10"	10.750	1000	25	143	\$2,311.10	
AS 1100 AS	12"	12.750	1000	25	174	\$2,861.10	

This item sold in full box quantities.

For Stainless Steel and Zinc Dichromate, refer to page 96 in the Specialty Strut Section.

# SECTION 4 – PIPE & CONDUIT SUPPORTS

## AS 1200 O.D. TUBING CLAMP



Discount Code A		Per 100 Pieces						
Part No.	Tube Size	Load Size	Load Rating	Std. Pkg.	Wt.	EG	Copper Plated	
AS 1200	1/4"	1/8"	400	100	8	\$290.40	POA	
AS 1200	3/8"	1/4"	400	100	8	\$299.20	\$369.60	
AS 1200	1/2"	3/8"	400	100	9	\$303.60	\$379.50	
AS 1200	5/8"	1/2"	400	100	10	\$308.00	\$385.00	
AS 1200	3/4"	5/8"	400	100	11	\$317.90	POA	
AS 1200	7/8"	3/4"	400	100	12	\$331.10	\$420.20	
AS 1200	1"	7/8"	600	100	14	\$368.50	POA	
AS 1200	1 1/8"	1"	600	100	15	\$379.50	\$467.50	
AS 1200	1 1/4"	1 1/8"	600	100	16	\$385.00	POA	
AS 1200	1 3/8"	1 1/4"	600	100	17	\$396.00	\$542.30	
AS 1200	1 1/2"	1 3/8"	600	100	18	\$407.00	POA	
AS 1200	1 5/8"	1 1/2"	600	100	19	\$413.60	\$566.50	
AS 1200	1 3/4"	1 5/8"	800	50	29	\$539.00	POA	
AS 1200	1 7/8"	1 3/4"	800	50	28	\$539.00	POA	
AS 1200	2"	1 7/8"	800	50	31	\$548.90	POA	
AS 1200	2 1/8"	2"	800	50	32	\$548.90	\$768.90	
AS 1200	2 1/4"	2 1/8"	800	50	33	\$583.00	POA	
AS 1200	2 3/8"	2 1/4"	800	50	34	\$583.00	POA	
AS 1200	2 1/2"	2 3/8"	800	50	35	\$605.00	POA	
AS 1200	2 5/8"	2 1/2"	800	50	37	\$605.00	\$856.90	
AS 1200	2 3/4"	2 5/8"	800	50	38	\$490.60	POA	
AS 1200	2 7/8"	2 3/4"	800	50	40	\$635.80	POA	
AS 1200	3"	2 7/8"	800	50	41	\$668.80	POA	
AS 1200	3 1/8"	3"	800	50	43	\$686.40	\$937.20	
AS 1200	3 1/4"	3 1/8"	800	50	45	\$707.30	POA	
AS 1200	3 3/8"	3 1/4"	800	50	46	\$723.80	POA	
AS 1200	3 1/2"	3 3/8"	800	50	47	\$723.80	POA	
AS 1200	3 5/8"	3 1/2"	800	50	56	\$757.90	\$1,159.40	
AS 1200	3 3/4"	3 5/8"	800	25	58	\$834.90	POA	
AS 1200	3 7/8"	3 3/4"	1,000	25	60	\$948.20	POA	
AS 1200	4"	3 7/8"	1,000	25	62	\$948.20	POA	
AS 1200	4 1/8"	4"	1,000	25	62	\$1,049.40	\$1,162.70	
AS 1200	4 1/4"	4 1/8"	1,000	25	64	\$1,162.70	POA	
AS 1200	4 3/8"	4 1/4"	1,000	25	66	\$1,128.60	POA	
AS 1200	4 1/2"	4 3/8"	1,000	25	67	\$1,128.60	POA	
AS 1200	4 5/8"	4 1/2"	1,000	25	70	\$1,148.40	POA	
AS 1200	4 3/4"	4 5/8"	1,000	25	72	\$1,171.50	POA	
AS 1200	4 7/8"	4 3/4"	1,000	25	73	\$1,194.60	POA	

Continued in next column

Continued from previous column							
Discount Code A		Per 100 Pieces					
Part No.	Tube Size	Load Size	Load Rating	Std. Pkg.	Wt.	EG	Copper Plated
AS 1200	5"	4 7/8"	1,000	25	74	\$1,194.60	POA
AS 1200	5 1/8"	5"	1,000	25	76	\$1,235.30	POA
AS 1200	5 1/4"	5 1/8"	1,000	25	77	\$1,324.40	POA
AS 1200	5 3/8"	5 1/4"	1,000	25	78	\$1,300.20	POA
AS 1200	5 1/2"	5 3/8"	1,000	25	79	\$1,312.30	POA
AS 1200	5 5/8"	5 1/2"	1,000	25	88	\$1,567.50	POA
AS 1200	5 3/4"	5 5/8"	1,000	25	90	\$1,604.90	POA
AS 1200	5 7/8"	5 3/4"	1,000	25	92	\$1,628.00	POA
AS 1200	6"	5 7/8"	1,000	25	94	\$1,626.90	POA
AS 1200	6 1/8"	6"	1,000	25	96	\$1,643.40	POA
AS 1200	6 1/4"	6 1/8"	1,000	25	98	\$1,677.50	POA
AS 1200	6 3/8"	6 1/4"	1,000	25	99	\$1,689.60	POA
AS 1200	6 1/2"	6 3/8"	1,000	25	100	\$1,950.30	POA
AS 1200	6 5/8"	6 1/2"	1,000	25	102	\$1,993.20	POA
AS 1200	6 3/4"	6 5/8"	1,000	25	104	\$2,025.10	POA
AS 1200	6 7/8"	6 3/4"	1,000	25	106	\$2,051.50	POA
AS 1200	7"	6 7/8"	1,000	25	108	\$2,051.50	POA
AS 1200	7 1/8"	7"	1,000	25	110	\$2,114.20	POA
AS 1200	7 1/4"	7 1/8"	1,000	25	112	\$2,140.60	POA
AS 1200	7 3/8"	7 1/4"	1,000	25	114	\$2,192.30	POA
AS 1200	7 1/2"	7 3/8"	1,000	25	116	\$2,192.30	POA
AS 1200	7 5/8"	7 1/2"	1,000	25	117	\$2,235.20	POA
AS 1200	7 3/4"	7 5/8"	1,000	25	119	\$2,238.50	POA
AS 1200	7 7/8"	7 3/4"	1,000	25	121	\$2,306.70	POA
AS 1200	8"	7 7/8"	1,000	25	123	\$2,306.70	POA
AS 1200	8 1/8"	8"	1,000	25	125	\$2,459.60	POA
AS 1200	8 1/4"	8 1/8"	1,000	25	126	\$2,401.30	POA
AS 1200	8 3/8"	8 1/4"	1,000	25	128	\$2,473.90	POA
AS 1200	8 1/2"	8 3/8"	1,000	25	129	\$2,505.80	POA
AS 1200	8 5/8"	8 1/2"	1,000	25	130	\$2,505.80	POA

This item sold in full box quantities.  
For Stainless Steel and Zinc Dichromate, refer to page 97 in the Specialty Strut Section.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

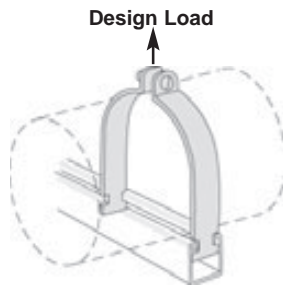
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 4 – PIPE & CONDUIT SUPPORTS

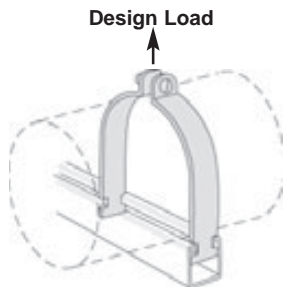
### AS 1300 UNIVERSAL PIPE CLAMP



Discount Code B					Per 100 Pieces		
Part No.	Size	O.D. Range Min./Max	Load Rating	Std. Pkg.	Wt.	EG	
AS 1300	1/2"	.706 to .840	250	100	10	\$207.90	
AS 1300	3/4"	.922 to 1.050	400	100	11	\$217.80	
AS 1300	1"	1.163 to 1.315	400	100	12	\$248.60	
AS 1300	1 1/4"	1.510 to 1.660	400	100	18	\$278.30	
AS 1300	1 1/2"	1.740 to 1.900	500	50	20	\$342.10	
AS 1300	2"	2.197 to 2.375	500	50	22	\$360.80	

### AS 1300 PRE-ASSEMBLED UNIVERSAL CLAMP

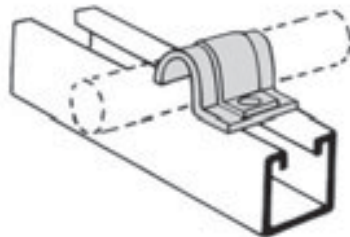
For EMT, IMC, GC, Pipe,  
or O.D. Tube.



Discount Code B					Per 100 Pieces		
Part No.	Size	O.D. Range Min./Max	Load Rating	Std. Pkg.	Wt.	EG	
AS 1300 AS	1/2"	.706 to .840	250	100	10	\$223.30	
AS 1300 AS	3/4"	.922 to 1.050	400	100	11	\$229.90	
AS 1300 AS	1"	1.163 to 1.315	400	100	12	\$264.00	
AS 1300 AS	1 1/4"	1.510 to 1.660	400	100	18	\$295.90	
AS 1300 AS	1 1/2"	1.740 to 1.900	500	50	20	\$361.90	
AS 1300 AS	2"	2.197 to 2.375	500	50	22	\$383.90	

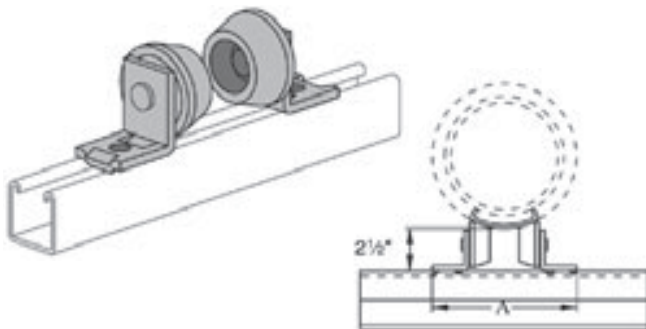
### AS 1450 ONE HOLE CLAMP FOR O.D. TUBING

Use With 1 1/2" Wide Channel



Discount Code B		Per 100 Pieces		
Part No.	A	Std. Pkg.	Wt.	EG
AS 1450	1/4"	100	4	\$287.10
AS 1450	3/8"	100	5	\$290.40
AS 1450	1/2"	100	6	\$309.10
AS 1450	5/8"	100	8	\$366.30
AS 1450	3/4"	100	9	\$383.90
AS 1450	7/8"	50	10	\$403.70
AS 1450	1"	50	11	\$424.60

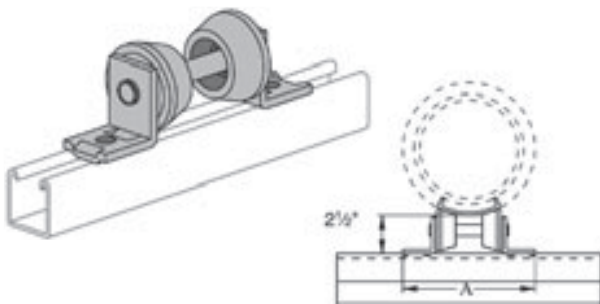
### AS 1901 (1" - 8" PIPE) PIPE ROLLER SUPPORT



Discount Code D					Per 100 Pieces	
Part No.	Load Rating	Std. Pkg.	Wt.	GR	EG	
AS 1901	500	10 Pr.	268	\$5,603.40	\$5,603.40	

For "A" Dimension Recommendations, see chart on page 99.

### AS 1902 PIPE ROLLER SUPPORT

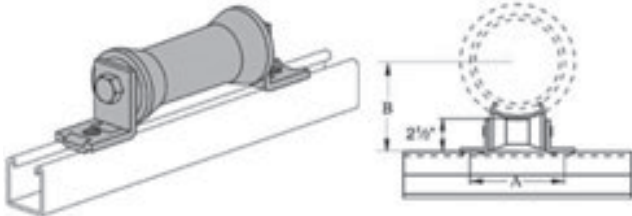


Discount Code D					Per 100 Pieces		
Part No.	Size	A	Load Rating	Std. Pkg.	Wt.	GR	EG
AS 1902	1" - 2"	6 3/4"	750	10	299	\$9,154.20	\$8,596.50
AS 1902	2 1/2" - 3 1/2"	7 1/2"	750	10	304	\$7,174.20	\$7,174.20
AS 1902	4" - 6"	8 1/2"	750	10	311	\$7,183.00	\$7,183.00
AS 1902	8"	9 9/16"	750	10	319	\$7,327.10	\$7,327.10

For "A" Dimension Recommendations, see chart on page 99.

# SECTION 4 – PIPE & CONDUIT SUPPORTS

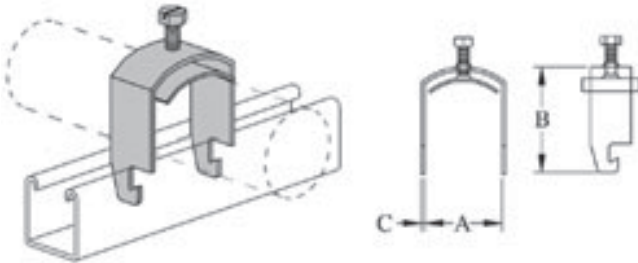
## AS 1911 PIPE ROLLER



Discount Code D		Per 100 Pieces				
Part No.	Size	Load Rating	Std. Pkg.	Wt.	GR	HG
AS 1911	2"-3 1/2"	950	25	160	\$3,031.60	\$3,579.40
AS 1911	4"-6"	950	20	215	\$3,105.30	\$3,735.60
AS 1911	8"-10"	950	Bulk	525	\$5,867.40	\$8,209.30
AS 1911	12"-14"	950	Bulk	1,025	\$7,915.60	\$12,184.70

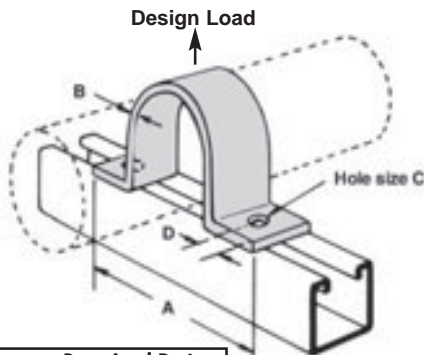
For "A" Dimension Recommendations, see chart on page 99.

## AS 3101 THRU AS 3115 ONE PIECE CABLE AND CONDUIT CLAMP



Discount Code D		Per 100 Pieces					
Part No.	Size	A	B	C	Std. Pkg.	Wt.	EG
AS 3101	3/8"	7/16"	1 5/8"	14	100	6	\$521.40
AS 3102	1/2"	9/16"	1 3/4"	14	100	7	\$548.90
AS 3103	3/4"	1 3/16"	2"	14	100	12	\$570.90
AS 3104	1"	1 1/16"	2 1/4"	14	100	15	\$602.80
AS 3105	1 1/4"	1 5/16"	2 1/2"	14	100	19	\$645.70
AS 3106	1 1/2"	1 9/16"	2 3/4"	14	100	20	\$744.70
AS 3107	1 3/4"	1 13/16"	3"	12	100	25	\$888.80
AS 3108	2"	2 1/16"	3 1/4"	12	100	35	\$980.10
AS 3109	2 3/8"	2 7/16"	3 5/8"	12	75	41	\$1,279.30
AS 3110	2 3/4"	2 13/16"	4"	12	75	60	\$1,373.90
AS 3111	3 1/4"	3 5/16"	4 1/2"	12	75	64	\$1,791.90
AS 3112	3 3/4"	3 13/16"	5"	12	50	91	\$2,124.10
AS 3113	4"	4 1/16"	5 1/4"	12	40	100	\$2,208.80
AS 3114	4 3/8"	4 7/16"	5 5/8"	12	30	115	\$2,318.80
AS 3115	4 3/4"	4 13/16"	6"	12	30	125	\$2,515.70

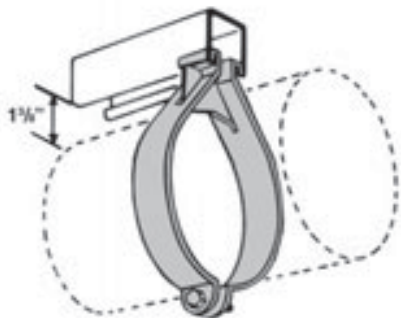
## AS 3126 HOLD DOWN CLAMP



Size	B	C	D	Load Rating
1/2 - 1 1/2	1/8"	9/32"	7/16"	500
2 - 6	1/4"	13/32"	13/16"	1000

Discount Code B		Per 100 Pieces				
Part No.	Size	A	Std. Pkg.	Wt.	EG	
AS 3126	1/2"	2 7/8"	50	23	\$826.10	
AS 3126	3/4"	3 1/16"	50	26	\$852.50	
AS 3126	1"	3 11/32"	25	31	\$900.90	
AS 3126	1 1/4"	3 11/16"	25	35	\$937.20	
AS 3126	1 1/2"	3 29/32"	25	39	\$963.60	
AS 3126	2"	5 21/32"	25	94	\$1,515.80	
AS 3126	2 1/2"	6 5/32"	25	114	\$1,652.20	
AS 3126	3"	6 25/32"	25	133	\$1,772.10	
AS 3126	3 1/2"	7 9/32"	10	152	\$1,325.50	
AS 3126	4"	7 25/32"	Bulk	176	\$2,002.00	
AS 3126	5"	7 27/32"	Bulk	198	\$2,873.20	
AS 3126	6"	9 29/32"	Bulk	225	\$3,044.80	

## AS 3138 PARALLEL PIPE CLAMP



Discount Code B		Per 100 Pieces				
Part No.	Size	Load Rating	Std. Pkg.	Wt.	EG	
AS 3138	3/8"	300	50	27	\$1,387.10	
AS 3138	1/2"	300	50	29	\$1,262.80	
AS 3138	3/4"	300	50	30	\$1,228.70	
AS 3138	1"	400	50	31	\$1,293.60	
AS 3138	1 1/4"	400	50	38	\$1,450.90	
AS 3138	1 1/2"	500	50	40	\$1,666.50	
AS 3138	2"	500	25	47	\$1,828.20	
AS 3138	2 1/2"	500	25	66	\$2,018.50	
AS 3138	3"	500	25	78	\$2,131.80	
AS 3138	3 1/2"	500	25	87	\$2,257.20	
AS 3138	4"	500	25	90	\$2,492.60	

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

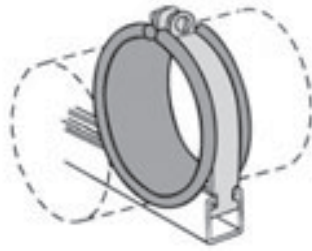
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 4 – PIPE & CONDUIT SUPPORTS

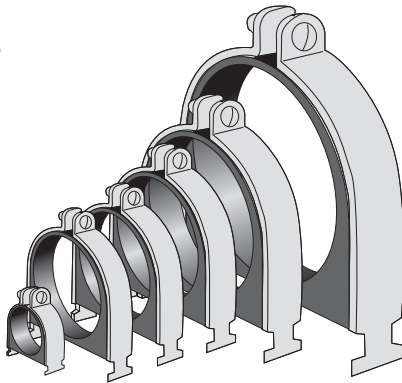
### AS 3792 CUSHION STRIP



Discount Code D		Per 100 Boxes		
Part No.	Std. Pkg.	Wt.	EPDM	
AS 3792	20 Ft./Box	253	\$18,092.80	

Service Temperature -50°F to 275°F.

### AS 0040D THRU AS 106P CUSHION CLAMP ASSEMBLY



Discount Code A		Per 100 Pieces		
Part No.	O.D. Size (Pipe Size)	Std. Pkg.	Wt.	EG/ZD
AS 0040D	1/4"	25	10	\$740.30
AS 006ODN	3/8"	25	11	\$740.30
AS 008ODN	1/2"	25	13	\$740.30
AS 009P	(1/4" Pipe)	25	13	\$755.70
AS 010ODN	5/8"	25	14	\$755.70
AS 011P	(3/8" Pipe)	25	14	\$775.50
AS 012ODN	3/4"	25	14	\$775.50
AS 014P	(1/2" Pipe)	25	15	\$876.70
AS 014ODN	7/8"	25	15	\$876.70
AS 016OD	1"	25	17	\$1,012.00
AS 017P	(3/4" Pipe)	20	17	\$1,040.60
AS 018ODN	1 1/8"	20	18	\$1,040.60
AS 020OD	1 1/4"	20	18	\$1,368.40
AS 021P	(1" Pipe)	20	19	\$1,368.40
AS 022ODN	1 3/8"	20	20	\$1,217.70
AS 024OD	1 1/2"	20	33	\$1,466.30
AS 026ODN	1 5/8"	20	35	\$1,471.80
AS 027P	(1 1/4" Pipe)	20	35	\$1,822.70
AS 028OD	1 3/4"	20	37	\$1,887.60
AS 030ODP	(1 1/2" Pipe)	20	39	\$2,394.70
AS 032OD	2"	10	41	\$3,127.30
AS 034OD	2 1/8"	10	46	\$2,790.70
AS 038ODP	(2" Pipe)	10	47	\$3,235.10
AS 040OD	2 1/2"	10	49	\$3,342.90
AS 042OD	2 5/8"	5	51	\$3,158.10
AS 046ODP	(2 1/2" Pipe)	5	55	\$4,292.20
AS 048OD	3"	5	57	\$4,336.20
AS 050OD	3 1/8"	5	60	\$4,753.10
AS 056ODP	(3" Pipe)	5	55	\$6,696.80
AS 058OD	3 5/8"	5	70	\$6,880.50
AS 064ODP	(3 1/2" Pipe)	5	88	\$9,005.70
AS 066OD	4 1/8"	5	94	\$8,976.00
AS 072ODP	(4" Pipe)	5	110	\$14,091.00
AS 082OD	5 1/8"	5	125	\$19,785.70
AS 089P	(5" Pipe)	5	130	\$20,963.80
AS 098OD	6 1/8"	5	130	\$26,587.00
AS 106P	(6" Pipe)	5	140	\$27,305.30

This item sold in full box quantities.  
 Service Temperature -65°F to 275°F.

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

CONCRETE INSERTS

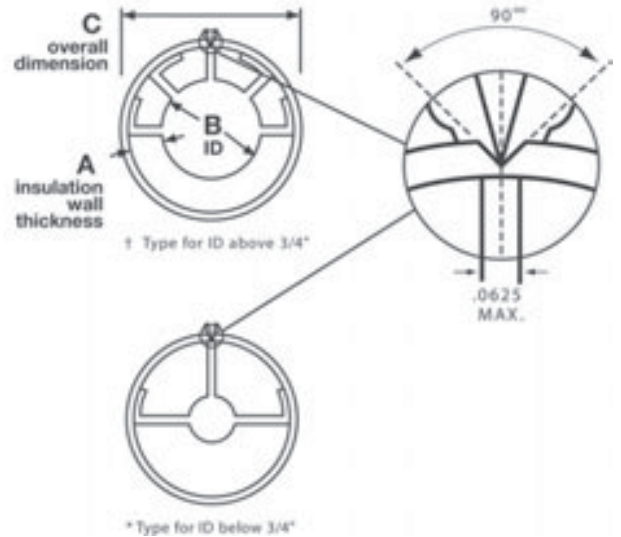
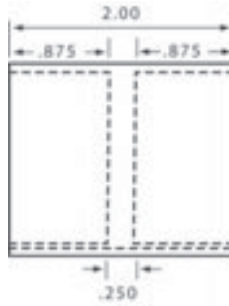
SPECIALTY STRUT

TECHNICAL DATA

# SECTION 5 – KLO-SHURE®

## KLO-SHURE® INSULATION COUPLING CLEVIS HANGER/RING HANGER

The Klo-Shure® coupling supports tubing and secures insulation where clevis hangers are used. Metal clevis hanger or ring hanger not included. Used by permission.



Discount Code F		Per 100 Pieces				
A	B	C				
	Klo-Shure Part No.	Overall ID	Std. Dimension	Pkg.		
<b>Klo-Shure</b>	AS 03025	1/4" ID	1.12	40	\$532.40	
<b>Clevis Hanger</b>	AS 03037	3/8" ID	1.25	25	\$600.60	
<b>Coupling for 3/8" wall insulation</b>	AS 03050	1/2" ID	1.37	20	\$655.60	
	AS 03062	5/8" ID	1.50	20	\$737.00	
<b>insulation</b>	AS 03075	3/4" ID	1.62	15	\$818.40	
	AS 03087	7/8" ID	1.75	15	\$900.90	
	AS 03100	1" ID	1.87	15	\$955.90	
	AS 03112	1 1/8" ID	2.00	15	\$982.30	
	AS 03137	1 3/8" ID	2.25	15	\$1,118.70	
	AS 03162	1 5/8" ID	2.50	10	\$1,800.70	
	AS 03212	2 1/8" ID	3.00	10	\$2,687.30	
	<b>Klo-Shure</b>	AS 04037	3/8" ID	1.50	25	\$737.00
	<b>Clevis Hanger</b>	AS 04050	1/2" ID	1.62	20	\$818.40
	<b>Coupling for 1/2" wall insulation</b>	AS 04062	5/8" ID	1.75	20	\$872.30
AS 04075		3/4" ID	1.87	15	\$955.90	
<b>insulation</b>	AS 04087	7/8" ID	2.00	15	\$982.30	
	AS 04100	1" ID	2.12	15	\$1,050.50	
	AS 04112	1 1/8" ID	2.25	15	\$1,118.70	
	AS 04137	1 3/8" ID	2.50	15	\$1,800.70	
	AS 04162	1 5/8" ID	2.75	10	\$1,965.70	
	AS 04212	2 1/8" ID	3.25	10	\$2,756.60	
	AS 04262	2 5/8" ID	3.75	10	\$3,688.30	
	AS 04312	3 1/8" ID	4.25	10	\$3,820.30	
	AS 04362	3 5/8" ID	4.75	10	\$5,325.10	
	AS 04412	4 1/8" ID	5.25	10	\$6,963.00	

Discount Code F		Per 100 Pieces			
A	B	C			
	Klo-Shure Part No.	Overall ID	Std. Dimension	Pkg.	
<b>Klo-Shure</b>	AS 06025	1/4" ID	1.87	20	\$955.90
<b>Clevis Hanger</b>	AS 06037	3/8" ID	2.00	20	\$1,023.00
<b>Coupling for 3/4" wall insulation</b>	AS 06050	1/2" ID	2.12	15	\$1,050.50
	AS 06062	5/8" ID	2.25	15	\$1,118.70
<b>insulation</b>	AS 06075	3/4" ID	2.37	15	\$1,800.70
	AS 06087	7/8" ID	2.50	10	\$1,965.70
	AS 06112	1 1/8" ID	2.75	10	\$2,101.00
	AS 06137	1 3/8" ID	3.00	10	\$2,687.30
	AS 06162	1 5/8" ID	3.25	10	\$2,756.60
	AS 06212	2 1/8" ID	3.75	10	\$3,688.30
	AS 06262	2 5/8" ID	4.25	10	\$3,820.30
	AS 06312	3 1/8" ID	4.75	10	\$5,325.10
	AS 06362	3 5/8" ID	5.25	10	\$6,963.00
	AS 06412	4 1/8" ID	5.75	10	\$11,056.10
<b>Klo-Shure</b>	AS 08062	5/8" ID	2.75	10	\$1,965.70
<b>Clevis Hanger</b>	AS 08087	7/8" ID	3.00	10	\$2,687.30
<b>Coupling for 1" wall insulation</b>	AS 08112	1 1/8" ID	3.75	10	\$2,756.60
	AS 08137	1 3/8" ID	3.50	10	\$2,795.10
<b>insulation</b>	AS 08162	1 5/8" ID	3.75	10	\$3,688.30
	AS 08212	2 1/8" ID	4.25	10	\$3,820.30
	AS 08262	2 5/8" ID	4.75	10	\$5,325.10
	AS 08312	3 1/8" ID	5.25	10	\$6,963.00
	AS 08362	3 5/8" ID	5.75	10	\$11,056.10

**Note:** Klo-Shure® ID equals copper tube OD.  
Chart indicates coupling sizes currently available from Klo-Shure®.  
Service Temperature -65°F to 275°F.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

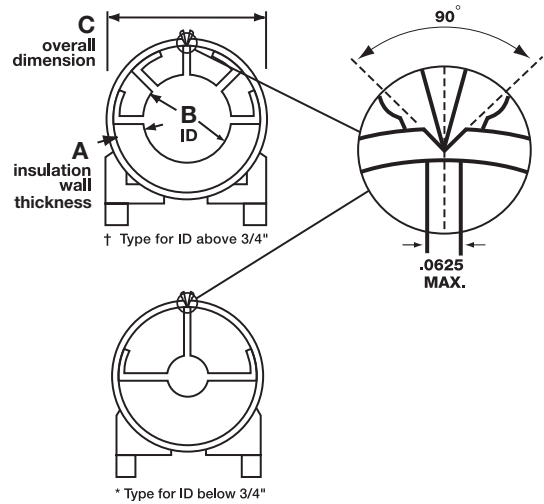
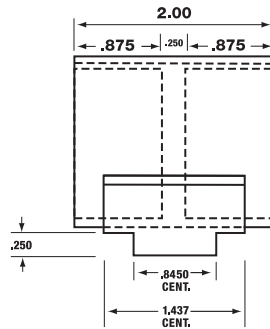
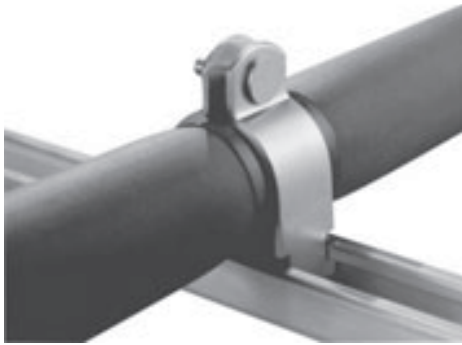
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 5 – KLO-SHURE®

### KLO-SHURE® STRUT MOUNTED INSULATION COUPLINGS WITH STRUT CLAMP

Klo-Shure® Strut Mounted parts include the Klo-Shure® Coupling, clamp halves with welded fastener and locknut.  
 Used by permission.



Discount Code F		Per 100 Pieces			
A	B	C			
	Klo-Shure Part No.	Overall ID	Std. Dimension	Std. Pkg.	
<b>Klo-Shure</b>	AS 23025	¼" ID	1.12	40	\$818.40
<b>Strut Mounted</b>	AS 23037	⅜" ID	1.25	25	\$900.90
<b>Coupling for</b>	AS 23050	½" ID	1.37	20	\$1,023.00
<b>⅜" wall</b>	AS 23062	⅝" ID	1.50	20	\$1,105.50
<b>insulation</b>	AS 23075	¾" ID	1.62	15	\$1,214.40
	AS 23087	⅞" ID	1.75	15	\$1,310.10
	AS 23100	1" ID	1.87	15	\$1,472.90
	AS 23112	1 ⅛" ID	2.00	15	\$1,555.40
	AS 23137	1 ⅜" ID	2.25	15	\$1,746.80
	AS 23162	1 ⅝" ID	2.50	10	\$2,428.80
	AS 23212	2 ⅛" ID	3.00	10	\$2,756.60
<b>Klo-Shure</b>	AS 24037	⅜" ID	1.50	25	\$1,105.50
<b>Strut Mounted</b>	AS 24050	½" ID	1.62	20	\$1,214.40
<b>Coupling for</b>	AS 24062	⅝" ID	1.75	20	\$1,310.10
<b>½" wall</b>	AS 24075	¾" ID	1.87	15	\$1,472.90
<b>insulation</b>	AS 24087	⅞" ID	2.00	15	\$1,555.40
	AS 24100	1" ID	2.12	15	\$1,637.90
	AS 24112	1 ⅛" ID	2.25	15	\$1,746.80
	AS24137	1 ⅜" ID	2.50	15	\$2,428.80
	AS 24162	1 ⅝" ID	2.75	10	\$2,619.10
	AS 24212	2 ⅛" ID	3.25	10	\$3,438.60
	AS 24262	2 ⅝" ID	3.75	10	\$4,581.50
	AS 24312	3 ⅛" ID	4.25	10	\$4,779.50
	AS 24362	3 ⅝" ID	4.75	10	\$6,689.10
	AS 24412	4 ⅛" ID	5.25	10	\$8,666.90

Discount Code F		Per 100 Pieces			
A	B	C			
	Klo-Shure Part No.	Overall ID	Std. Dimension	Std. Pkg.	
<b>Klo-Shure</b>	AS 26025	¼" ID	1.87	20	\$1,472.90
<b>Strut Mounted</b>	AS 26037	⅜" ID	2.00	20	\$1,555.40
<b>Coupling for</b>	AS 26050	½" ID	2.12	15	\$1,637.90
<b>¾" wall</b>	AS 26062	⅝" ID	2.25	15	\$1,746.80
<b>insulation</b>	AS 26075	¾" ID	2.37	15	\$2,086.70
	AS 26087	⅞" ID	2.50	10	\$2,414.50
	AS 26112	1 ⅛" ID	2.75	10	\$2,619.10
	AS 26137	1 ⅜" ID	3.00	10	\$2,756.60
	AS 26162	1 ⅝" ID	3.25	10	\$3,438.60
	AS 26212	2 ⅛" ID	3.75	10	\$4,581.50
	AS 26262	2 ⅝" ID	4.25	10	\$4,779.50
	AS 26312	3 ⅛" ID	4.75	10	\$6,689.10
	AS 26362	3 ⅝" ID	5.25	10	\$8,666.90
	AS 26412	4 ⅛" ID	5.75	10	\$13,850.10
<b>Klo-Shure</b>	AS 28062	⅝" ID	2.75	10	\$2,619.10
<b>Strut Mounted</b>	AS 28087	⅞" ID	3.00	10	\$2,756.60
<b>Coupling for</b>	AS 28112	1 ⅛" ID	3.75	10	\$3,438.60
<b>1" wall</b>	AS 28137	1 ⅜" ID	3.50	10	\$3,522.20
<b>insulation</b>	AS 28162	1 ⅝" ID	3.75	10	\$4,581.50
	AS 28212	2 ⅛" ID	4.25	10	\$4,704.70
	AS 28262	2 ⅝" ID	4.75	10	\$6,689.10
	AS 28312	3 ⅛" ID	5.25	10	\$8,666.90
	AS 28362	3 ⅝" ID	5.75	10	\$13,850.10

**Note:** Klo-Shure® ID equals copper tube OD. Chart indicates coupling sizes currently available from Klo-Shure®.  
 Service Temperature -65°F to 275°F.

## SECTION 6 – CONCRETE INSERTS

**FIG. 152  
SCREW  
CONCRETE  
INSERT**

Specify Rod Size.  
Size Range 3/8" thru 7/8".



**Part No.** For Prices, See Anvil International  
Fig. 152 Pipe Hanger List Price Sheet.

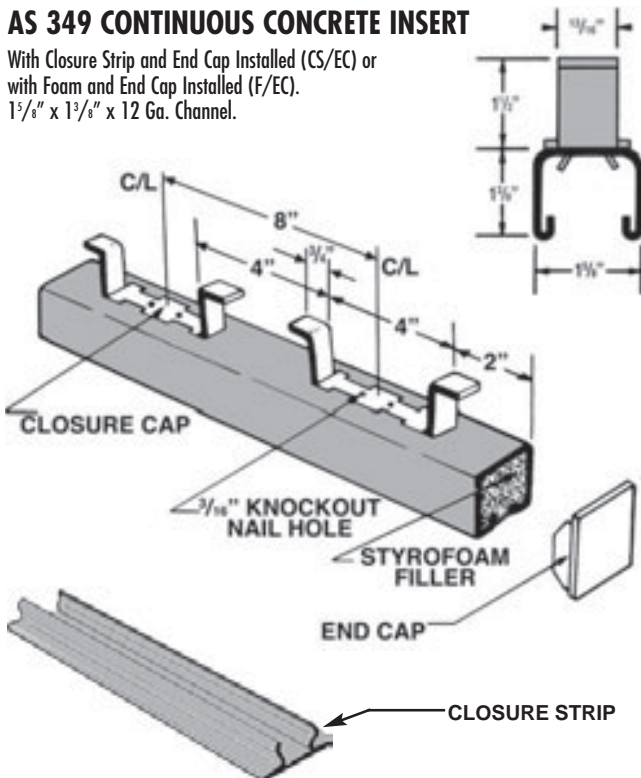
**FIG. 285  
LIGHT WEIGHT  
CONCRETE INSERT**



**Part No.** For Prices, See Anvil International  
Fig. 285 Pipe Hanger List Price Sheet.

**AS 349 CONTINUOUS CONCRETE INSERT**

With Closure Strip and End Cap Installed (CS/EC) or  
with Foam and End Cap Installed (F/EC).  
1 3/8" x 1 3/8" x 12 Ga. Channel.



Discount Code E				Per 100 Ft.	
Part No.	End Cap	Std. Pkg.	Wt.	PL	PG
AS 349 CS/EC 10	A	400	180	\$1,430.00	\$1,611.50
AS 349 CS/EC 20	A	800	180	\$1,430.00	\$1,611.50
AS 349 F/EC 10	A	400	188	\$1,504.80	\$1,556.50
AS 349 F/EC 20	A	800	188	\$1,504.80	\$1,556.50

Load Rating 2000 lbs. Per 12" Section, Based Upon Concrete Compressive Strength of 2500–3000 PSI.

Custom lengths available upon request.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

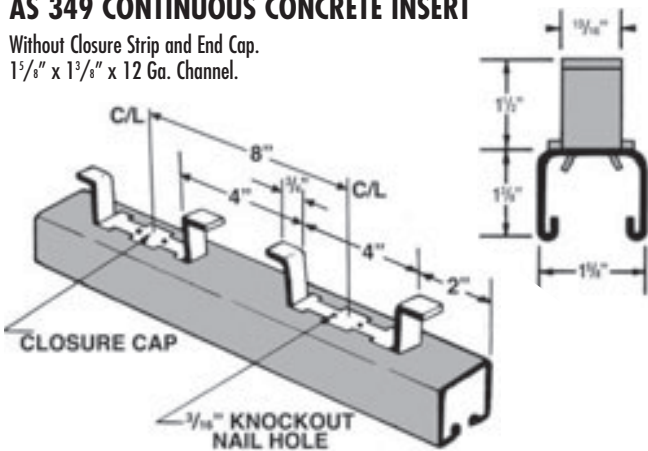
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 6 – CONCRETE INSERTS

### AS 349 CONTINUOUS CONCRETE INSERT

Without Closure Strip and End Cap.  
 1 5/8" x 1 3/8" x 12 Ga. Channel.

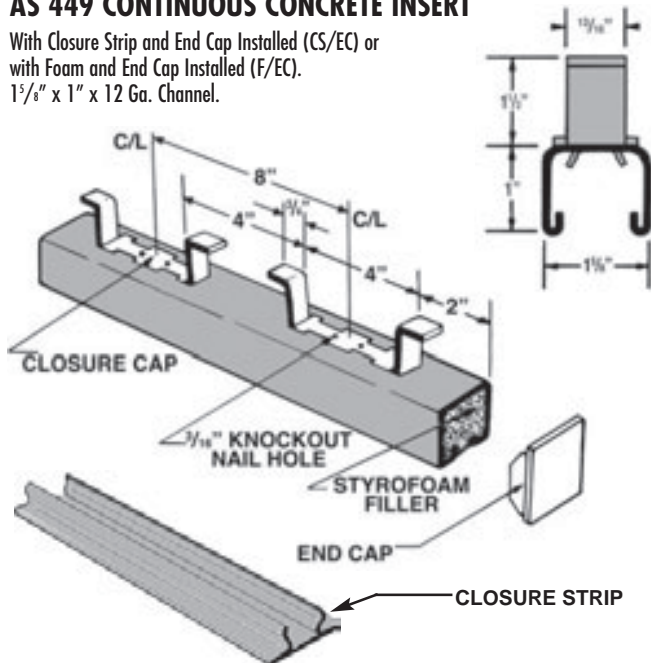


Discount Code E			Per 100 Ft.	
Part No.	Std. Pkg.	Wt.	PL	PG
AS 349 W/O 10	400	178	\$1,100.00	\$1,294.70
AS 349 W/O 20	800	178	\$1,294.70	\$1,294.70

Load Rating 2000 lbs. Per 12" Section, Based Upon Concrete Compressive Strength of 2500–3000 PSI.  
 Custom lengths available upon request.

### AS 449 CONTINUOUS CONCRETE INSERT

With Closure Strip and End Cap Installed (CS/EC) or  
 with Foam and End Cap Installed (F/EC).  
 1 5/8" x 1" x 12 Ga. Channel.

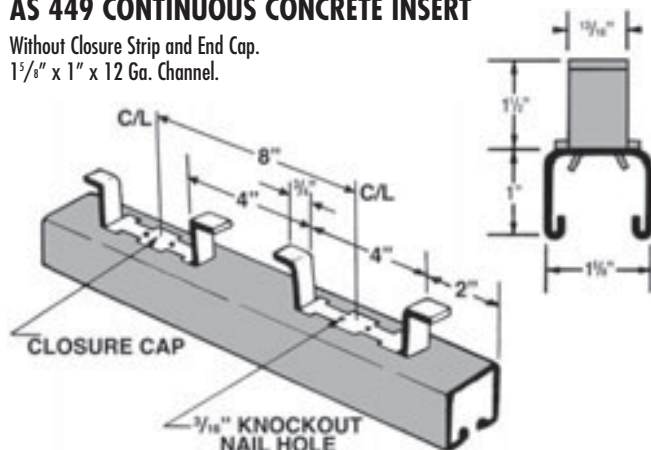


Discount Code E			Per 100 Ft.		
Part No.	End Cap	Std. Pkg.	Wt.	PL	PG
AS 449 CS/EC 10	A	400	152	\$1,164.90	\$1,199.00
AS 449 CS/EC 20	A	800	152	\$1,164.90	\$1,199.00
AS 449 F/EC 10	A	400	162	\$1,322.20	\$1,335.40
AS 449 F/EC 20	A	800	162	\$1,322.20	\$1,335.40

Load Rating 2000 lbs. Per 12" Section, Based Upon Concrete Compressive Strength of 2500–3000 PSI.  
 Custom lengths available upon request.

### AS 449 CONTINUOUS CONCRETE INSERT

Without Closure Strip and End Cap.  
 1 5/8" x 1" x 12 Ga. Channel.



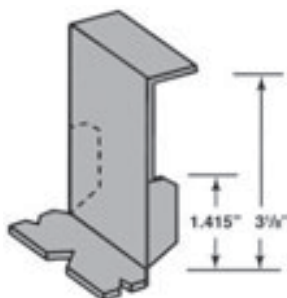
Discount Code E			Per 100 Ft.	
Part No.	Std. Pkg.	Wt.	PL	PG
AS 449 W/O 10	400	151	\$1,268.30	\$1,369.50
AS 449 W/O 20	800	151	\$1,268.30	\$1,369.50

Load Rating 2000 lbs. Per 12" Section, Based Upon Concrete Compressive Strength of 2500–3000 PSI.  
 Custom lengths available upon request.

**SECTION 6 – CONCRETE INSERTS**

**AS 653  
TYPE "B"  
END CAP**

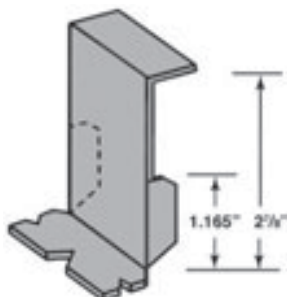
Use With AS 349 Insert.



Discount Code D		Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	PG
AS 653	100	14	\$293.70

**AS 654  
TYPE "B"  
END CAP**

Use With AS 449 Insert.



Discount Code D		Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	PG
AS 654	50	12	\$336.60

**FIG. 284  
CONCRETE  
DECK INSERT**

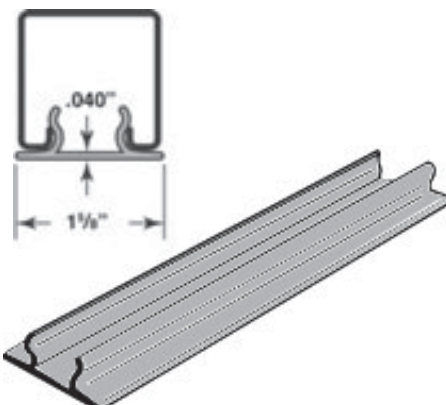
Size Range 3/8" thru 5/8".



<b>Part No.</b>	For Prices, See Anvil International Fig. 284
	Pipe Hanger List Price Sheet.

**AS 6151  
PLASTIC  
CLOSURE  
STRIP**

Use With All Continuous Inserts 10 Ft. Length.

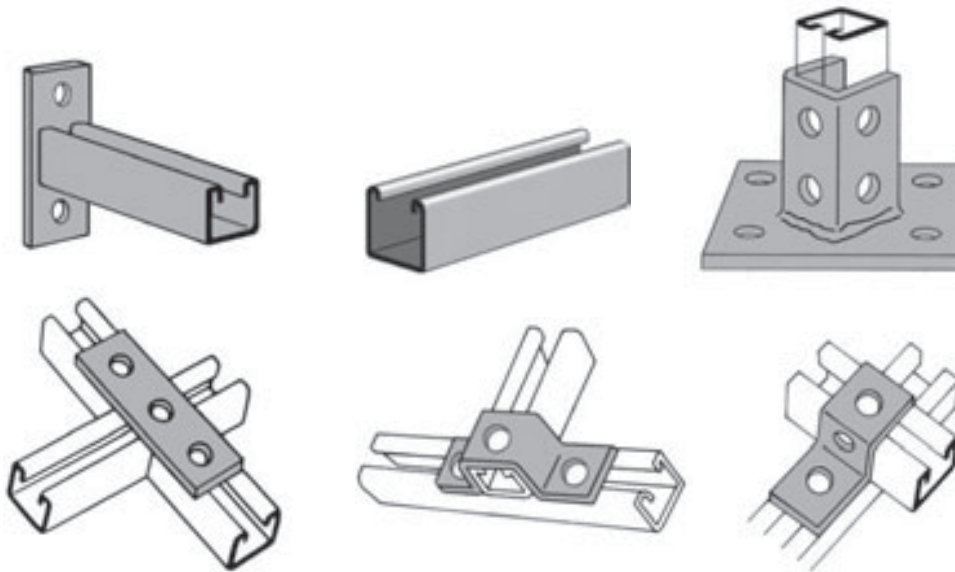


Discount Code A		Per 100 Ft.	
Part No.	Std. Pkg.	Wt.	PL
AS 6151 10	100	47	\$911.90

**SECTION 7 – SPECIALTY STRUT**

**SPECIALTY STRUT  
CHANNELS & ACCESSORIES**

Stainless Steel • Zinc Dichromate • Hot Dipped Galvanized



Due to the volatile nature of the products listed in the “Specialty Strut” Section, prices are subject to change without notice. Contact your local Anvil Representative or local Anvil office for current list price.

## SECTION 7 – SPECIALTY STRUT

### AS 200 SS BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 200 SS	7,109	3,249	0.014	**	**
	AS 200 BTB SS	14,862	2,610 ***	0.008	**	**
18	AS 200 SS	6,549	2,166	0.031	**	**
	AS 200 BTB SS	14,402	2,610 ***	0.018	**	**
24	AS 200 SS	5,938	1,625	0.055	**	**
	AS 200 BTB SS	13,919	2,610 ***	0.032	**	**
30	AS 200 SS	5,337	1,300	0.086	**	1,257
	AS 200 BTB SS	13,473	2,610 ***	0.050	**	**
36	AS 200 SS	4,771	1,083	0.124	**	873
	AS 200 BTB SS	13,090	2,610 ***	0.072	**	**
42	AS 200 SS	4,242	928	0.169	**	641
	AS 200 BTB SS	12,771	2,610 ***	0.099	**	**
48	AS 200 SS	3,745	812	0.220	737	491
	AS 200 BTB SS	12,511	1,374	0.129	**	**
60	AS 200 SS	3,012	650	0.344	471	314
	AS 200 BTB SS	11,685	1,899	0.202	**	1,566
72	AS 200 SS	2,514	542	0.496	327	218
	AS 200 BTB SS	10,078	1,582	0.291	**	1,087
84	AS 200 SS	2,136	464	0.675	240	160
	AS 200 BTB SS	8,180	1,356	0.396	1,199	799
96	AS 200 SS	1,834	406	0.882	184	123
	AS 200 BTB SS	6,291	1,187	0.517	917	611
108	AS 200 SS	1,585	361	1.116	145	97
	AS 200 BTB SS	4,971	1,055	0.655	725	483
120	AS 200 SS	*	325	1.378	117	78
	AS 200 BTB SS	4,026	949	0.808	587	391
180	AS 200 SS	*	217	3.099	52	35
	AS 200 BTB SS	*	633	1.819	261	174
240	AS 200 SS	*	163	5.510	29	19
	AS 200 BTB SS	*	474	3.233	147	98

For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

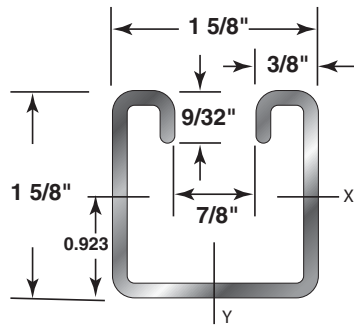
#### AS 200 SS

1<sup>5</sup>/<sub>8</sub>" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Channel  
wt./100 ft. - 194#

Stocked in 304 Stainless Steel, in both 10 & 20 ft. lengths.

\*316 Stainless Steel available upon request.



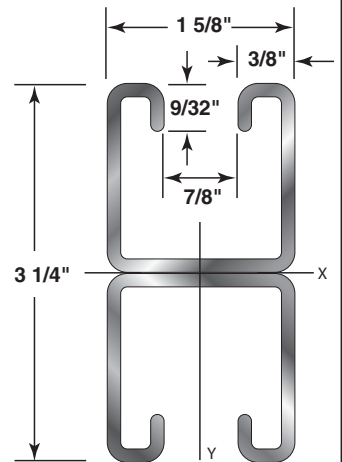
#### AS 200BTB SS

3<sup>1</sup>/<sub>4</sub>" x 1<sup>5</sup>/<sub>8</sub>"

12 Gauge Back-to-Back  
wt./100 ft. - 388#

Stocked in 304 Stainless Steel, in both 10 & 20 ft. lengths.

\*316 Stainless Steel available upon request.



#### PROPERTIES OF SECTION

Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis			
		I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.	
AS 200 SS	1.94	0.544	0.180	0.195	0.575	0.233	0.287	0.655
AS 200BTB SS	3.88	1.088	0.896	0.570	0.908	0.466	0.574	0.655

I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

## SECTION 7 – SPECIALTY STRUT

### AS 210 SS BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 210 SS	5,548	2,631	0.014	**	**
	AS 210 BTB SS	11,600	1,750 ***	0.008	**	**
18	AS 210 SS	5,066	1,754	0.032	**	**
	AS 210 BTB SS	11,210	1,750 ***	0.018	**	**
24	AS 210 SS	4,473	1,316	0.056	**	**
	AS 210 BTB SS	10,738	1,750 ***	0.032	**	**
30	AS 210 SS	3,817	1,052	0.088	**	1,001
	AS 210 BTB SS	10,230	1,750 ***	0.050	**	**
36	AS 210 SS	3,141	877	0.126	**	695
	AS 210 BTB SS	9,722	1,750 ***	0.072	**	**
42	AS 210 SS	2,546	752	0.172	**	511
	AS 210 BTB SS	9,239	1,750 ***	0.098	**	**
48	AS 210 SS	2,148	658	0.224	**	391
	AS 210 BTB SS	8,796	1,750 ***	0.128	**	**
60	AS 210 SS	1,659	526	0.350	**	250
	AS 210 BTB SS	8,046	1,482	0.200	**	1,234
72	AS 210 SS	1,370	439	0.504	**	174
	AS 210 BTB SS	7,466	1,235	0.288	**	857
84	AS 210 SS	1,174	376	0.687	**	128
	AS 210 BTB SS	6,528	1,058	0.392	**	629
96	AS 210 SS	1,028	329	0.897	**	98
	AS 210 BTB SS	5,042	926	0.512	**	482
108	AS 210 SS	911	292	1.135	**	77
	AS 210 BTB SS	3,983	823	0.649	**	381
120	AS 210 SS	*	263	1.401	**	63
	AS 210 BTB SS	3,227	741	0.801	**	308
180	AS 210 SS	*	175	3.153	**	28
	AS 210 BTB SS	1,434	494	1.802	**	137
240	AS 210 SS	*	132	5.605	**	16
	AS 210 BTB SS	*	370	3.203	**	77

For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

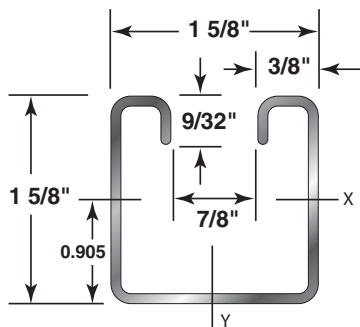
#### AS 210 SS

1 5/8" x 1 5/8"

14 Gauge Channel  
wt./100 ft. - 145#

Stocked in 304 Stainless Steel, in both 10 & 20 ft. lengths.

\*316 Stainless Steel available upon request.



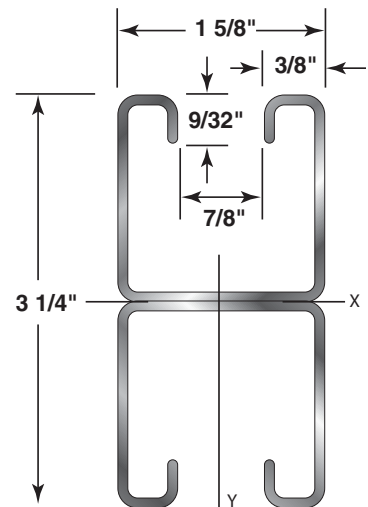
#### AS 210BTB SS

3 1/4" x 1 5/8"

14 Gauge Back-to-Back  
wt./100 ft. - 290#

Stocked in 304 Stainless Steel, in both 10 & 20 ft. lengths.

\*316 Stainless Steel available upon request.



#### PROPERTIES OF SECTION

	Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis		
			I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.
AS 210 SS	1.45	0.407	0.143	0.158	0.593	0.179	0.221	0.664
AS 210BTB SS	2.90	0.814	0.706	0.445	0.931	0.359	0.441	0.664

I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

## SECTION 7 – SPECIALTY STRUT

### AS 500 SS BEAM AND COLUMN LOADS

Span or Column (In.)	Anvil-Strut™ Catalog No.	Max Load of Column Loaded @ C.G. (Lbs.)	Static Beam Load (X-X Axis)			
			Allowable Uniform Load @ 25,000 PSI (Lbs.)	Deflection @ 25,000 PSI (In.)	Uniform Load @ L/240 (Lbs.)	Uniform Load @ L/360 (Lbs.)
12	AS 500 SS	3,598	887	0.027	**	**
	AS 500 BTB SS	7,434	870 ***	0.016	**	**
18	AS 500 SS	3,340	591	0.060	**	493
	AS 500 BTB SS	7,140	870 ***	0.037	**	**
24	AS 500 SS	3,086	444	0.106	416	277
	AS 500 BTB SS	6,867	870 ***	0.066	**	**
30	AS 500 SS	2,854	355	0.166	266	177
	AS 500 BTB SS	6,642	870 ***	0.102	**	806
36	AS 500 SS	2,645	296	0.240	185	123
	AS 500 BTB SS	6,466	826	0.147	**	559
42	AS 500 SS	2,449	254	0.327	136	91
	AS 500 BTB SS	6,331	708	0.201	617	411
48	AS 500 SS	2,259	222	0.427	104	69
	AS 500 BTB SS	6,228	619	0.262	472	315
60	AS 500 SS	*	177	0.667	66	44
	AS 500 BTB SS	5,648	496	0.410	302	201
72	AS 500 SS	*	148	0.960	46	31
	AS 500 BTB SS	4,711	413	0.590	210	140
84	AS 500 SS	*	127	1.037	34	23
	AS 500 BTB SS	3,623	354	0.803	154	103
96	AS 500 SS	*	111	1.707	26	17
	AS 500 BTB SS	*	310	1.049	118	79
108	AS 500 SS	*	99	2.160	21	14
	AS 500 BTB SS	*	275	1.328	93	62
120	AS 500 SS	*	89	2.668	17	11
	AS 500 BTB SS	*	248	1.640	76	51
180	AS 500 SS	*	59	6.003	7	5
	AS 500 BTB SS	*	165	3.689	34	23
240	AS 500 SS	*	44	10.672	4	3
	AS 500 BTB SS	*	124	6.560	19	13

For Beam and Column Loading Data and load reduction information for channel with holes and concentrated loads, see notes on page 16.

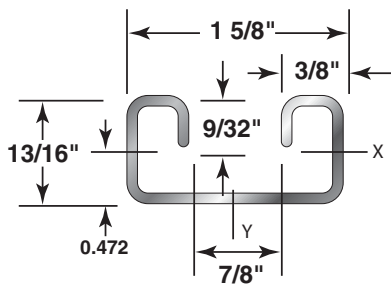
#### AS 500 SS

1<sup>3</sup>/<sub>16</sub>" x 1<sup>5</sup>/<sub>8</sub>"

14 Gauge Channel  
wt./100 ft. - 103#

Stocked in 304 Stainless Steel, in both 10 & 20 ft. lengths.

\*316 Stainless Steel available upon request.



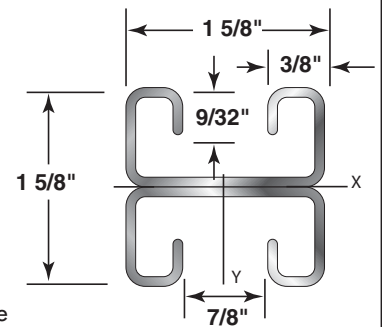
#### AS 500BTB SS

1<sup>5</sup>/<sub>8</sub>" x 1<sup>5</sup>/<sub>8</sub>"

14 Gauge Back-to-Back  
wt./100 ft. - 206#

Stocked in 304 Stainless Steel, in both 10 & 20 ft. lengths.

\*316 Stainless Steel available upon request.



#### PROPERTIES OF SECTION

	Wt./Ft. Lbs.	Area of Section Sq. In.	X-X Axis			Y-Y Axis		
			I in <sup>4</sup>	S in <sup>3</sup>	r in.	I in <sup>4</sup>	S in <sup>3</sup>	r in.
AS 500 SS	1.03	0.286	0.025	0.053	0.298	0.106	0.131	0.610
AS 500BTB SS	2.06	0.571	0.115	0.149	0.449	0.213	0.262	0.610

I = Moment of Inertia    S = Section Modulus    r = Radius of Gyration

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

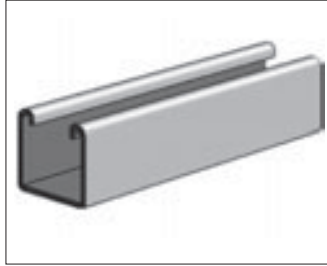
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 7 – SPECIALTY STRUT

### AS 200 SS/ZD/HG CHANNEL

1 5/8" x 1 5/8" x 12 Ga.

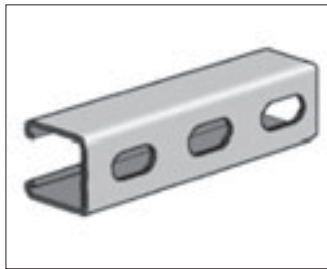


Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 200 10	500'	190	\$3,500.20	\$897.60	\$1,092.30
AS 200 20	500'	190	\$3,500.20	\$897.60	\$1,092.30

SS - Type 304 Stainless.

### AS 200EH SS/ZD/HG CHANNEL WITH ELONGATED HOLES

9/16" x 1 1/8" Elongated Holes  
 On 2" Centers  
 1 5/8" x 1 5/8" x 12 Ga.

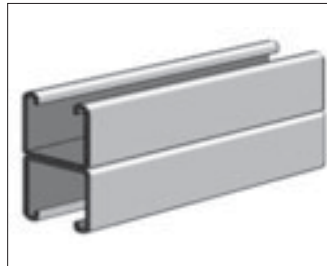


Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 200EH 10	500'	185	\$3,549.70	\$897.60	\$1,092.30
AS 200EH 20	500'	185	\$3,549.70	\$897.60	\$1,092.30

SS - Type 304 Stainless.

### AS 200BTB SS/ZD/HG WELDED CHANNEL SOLID

Two Pcs. AS 200 Welded Back To Back  
 1 5/8" x 3 3/4" x 12 Ga.

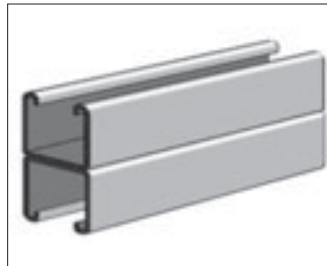


Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 200BTB 10	250'	380	\$8,250.00	\$2,418.90	\$2,535.50
AS 200BTB 20	300'	380	\$8,250.00	\$2,418.90	\$2,535.50

SS - Type 304 Stainless.

### AS 200BTB EH SS/ZD/HG WELDED CHANNEL WITH ELONGATED HOLES

Two Pcs. AS 200EH Welded Back To Back  
 9/16" x 1 1/8" Elongated Holes  
 On 2" Centers  
 1 5/8" x 3 3/4" x 12 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 200BTB EH 10	250'	380	POA	\$2,504.70	POA
AS 200BTB EH 20	300'	380	POA	\$2,504.70	POA

SS - Type 304 Stainless.

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

CONCRETE INSERTS

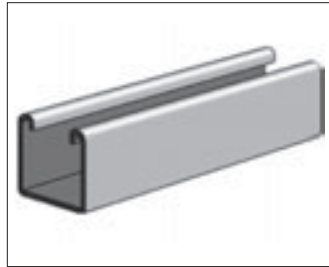
SPECIALTY STRUT

TECHNICAL DATA

## SECTION 7 – SPECIALTY STRUT

### AS 210 SS/ZD/HG CHANNEL

1<sup>5</sup>/<sub>8</sub>" x 1<sup>3</sup>/<sub>8</sub>" x 14 Ga.

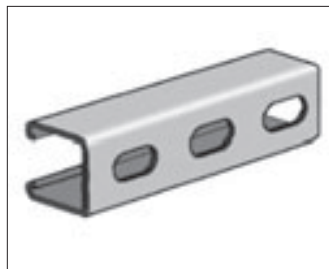


Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 210 10	500'	141	\$3,250.50	POA	POA
AS 210 20	500'	141	\$3,250.50	POA	POA

SS - Type 304 Stainless.

### AS 210EH SS/ZD/HG CHANNEL WITH ELONGATED HOLES

9/<sub>16</sub>" x 1<sup>3</sup>/<sub>8</sub>" Elongated Holes  
On 2" Centers  
1<sup>5</sup>/<sub>8</sub>" x 1<sup>3</sup>/<sub>8</sub>" x 14 Ga.

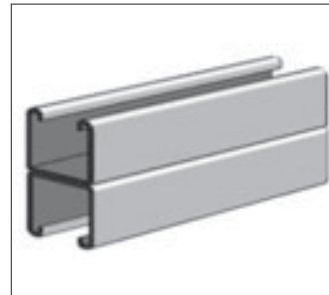


Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 210EH 10	500'	137	\$3,300.00	POA	POA
AS 210EH 20	500'	137	\$3,300.00	POA	POA

SS - Type 304 Stainless.

### AS 210BTB SS/ZD/HG WELDED CHANNEL

Two Pcs. AS 210 Welded  
Back To Back  
1<sup>5</sup>/<sub>8</sub>" x 3<sup>3</sup>/<sub>4</sub>" x 14 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 210BTB 10	250'	282	\$7,350.20	POA	POA
AS 210BTB 20	300'	282	\$7,350.20	POA	POA

SS - Type 304 Stainless.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

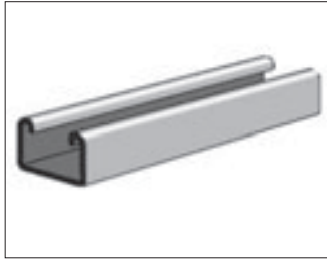
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 7 – SPECIALTY STRUT

### AS 500 SS/ZD/HG CHANNEL

1 5/8" x 1 3/16" x 14 Ga.

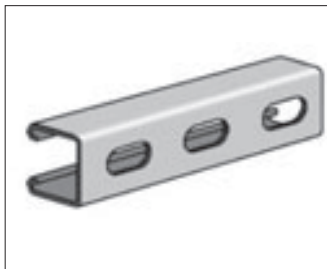


Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 500 10	500'	97	\$2,300.10	\$608.30	\$701.80
AS 500 20	500'	97	\$2,300.10	\$608.30	\$701.80

SS - Type 304 Stainless.

### AS 500EH SS/ZD/HG CHANNEL WITH ELONGATED HOLES

3/16" x 1 1/8" Elongated Holes  
 On 2" Centers  
 1 5/8" x 1 3/16" x 14 Ga.

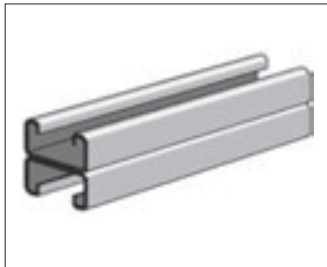


Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 500EH 10	500'	87	\$2,349.60	\$608.30	\$701.80
AS 500EH 20	500'	87	\$2,349.60	\$608.30	\$701.80

SS - Type 304 Stainless.

### AS 500BTB SS/ZD/HG WELDED CHANNEL

Two Pcs. AS 500 Welded Back To Back  
 1 5/8" x 1 3/16" x 14 Ga.



Discount Code AA			Per 100 Ft.		
Part No.	Std. Pkg	Wt.	SS	ZD	HG
AS 500BTB 10	250'	194	\$5,549.50	\$1,849.10	POA
AS 500BTB 20	300'	194	\$5,549.50	\$1,849.10	POA

SS - Type 304 Stainless.

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

## SECTION 7 – SPECIALTY STRUT

### AS NS SS/ZD CLAMPING NUT WITHOUT SPRING

Use With All 1 5/8" Wide Channel.



Discount Code A				Per 100 Pieces	
Part No.	Size	Std. Pkg.	Wt.	SS	ZD
AS NS	1/4" x 20	100	6.6	\$1,031.80	\$194.70
AS NS	3/8" x 16	100	9.3	\$1,237.50	\$202.40
AS NS	1/2" x 13	100	11.4	\$1,512.50	\$234.30
AS NS	5/8" x 11	100	15.2	POA	\$429.00

SS - Type 316 Stainless.  
Hot Dipped Galvanized available upon request.

### AS RS SS/ZD CLAMPING NUT WITH REGULAR SPRING

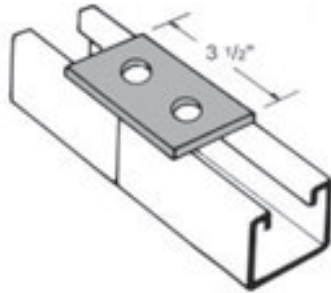
Use With AS 200, AS 210 and AS 300 Channel.



Discount Code A				Per 100 Pieces	
Part No.	Size	Std. Pkg.	Wt.	SS	ZD
AS RS	1/4" x 20	100	7.1	\$1,031.80	\$194.70
AS RS	3/8" x 16	100	9.9	\$1,329.90	\$202.40
AS RS	1/2" x 13	100	11.9	\$1,625.80	\$234.30
AS RS	5/8" x 11	100	15.5	POA	\$429.00
AS RS	3/4" x 10	100	13.8	POA	\$522.72

SS - Type 316 Stainless.  
Hot Dipped Galvanized available upon request.

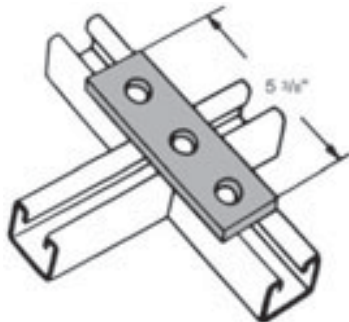
### AS 601 ZD TWO HOLE SPLICE PLATE



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 601	50	38	\$325.60	

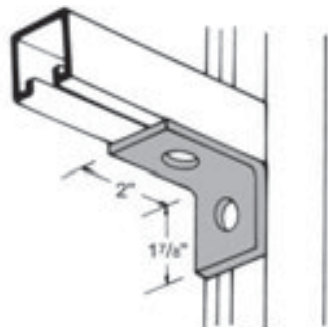
For Load Rating, see page 104.

### AS 602 ZD THREE HOLE SPLICE PLATE



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 602	25	50	\$478.50	

### AS 603 ZD TWO HOLE END ANGLE



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 603	50	38	\$344.30	

For Load Rating, see page 104.

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

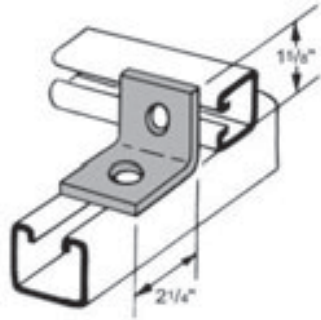
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 7 – SPECIALTY STRUT

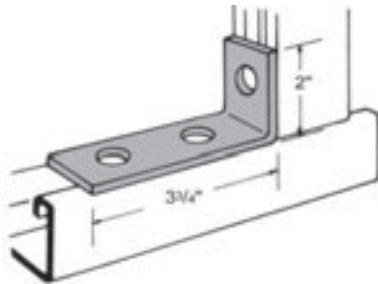
**AS 604 ZD  
 TWO HOLE  
 CORNER ANGLE**



Discount Code D			Per 100 Pieces
Part No.	Std. Pkg.	Wt.	ZD
AS 604	50	38	\$344.30

For Load Rating, see page 104.

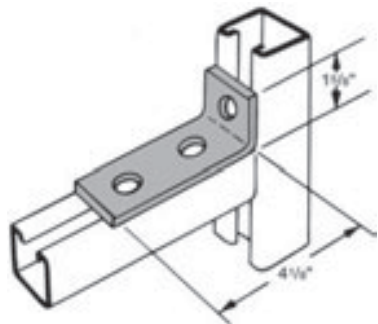
**AS 605 ZD  
 THREE HOLE  
 CORNER ANGLE**



Discount Code D			Per 100 Pieces
Part No.	Std. Pkg.	Wt.	ZD
AS 605	25	58	\$550.00

For Load Rating, see page 104.

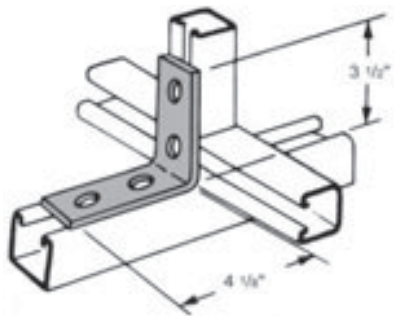
**AS 606 ZD  
 THREE HOLE  
 CORNER ANGLE**



Discount Code D			Per 100 Pieces
Part No.	Std. Pkg.	Wt.	ZD
AS 606	25	58	\$550.00

For Load Rating, see page 104.

**AS 607 ZD  
 FOUR HOLE  
 CORNER ANGLE**

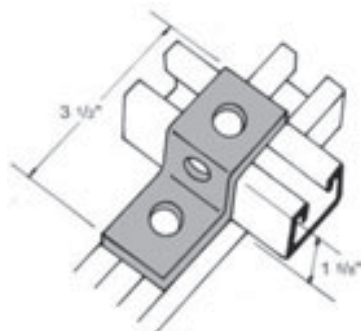


Discount Code D			Per 100 Pieces
Part No.	Std. Pkg.	Wt.	ZD
AS 607	25	78	\$649.00

For Load Rating, see page 104.

**AS 611 ZD  
 "Z" SUPPORT**

Use With AS 200, AS 210,  
 and AS 500BTB.



Discount Code D			Per 100 Pieces
Part No.	Std. Pkg.	Wt.	ZD
AS 611	50	55	\$848.10

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

CONCRETE INSERTS

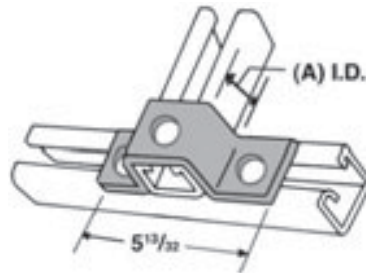
SPECIALTY STRUT

TECHNICAL DATA

## SECTION 7 – SPECIALTY STRUT

### AS 613 ZD "U" SUPPORT

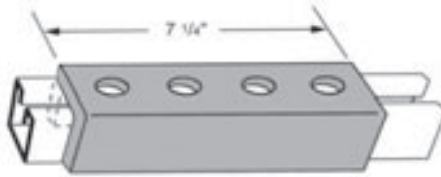
Use With AS 200, AS 210,  
and AS 500BTB.



Discount Code D				Per 100 Pieces	
Part No.	A	Std. Pkg.	Wt.	ZD	
AS 613	1 5/8"	25	88	\$994.40	

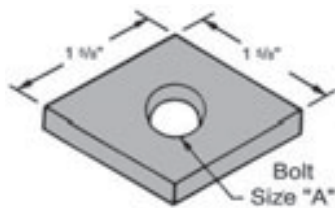
### AS 616 ZD FOUR HOLE SPLICE CLEVIS

Use With AS 200 and  
AS 210.



Discount Code D				Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD		
AS 616	10	265	\$2,201.10		

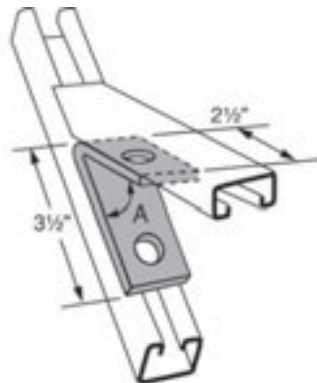
### AS 619 SS/ZD SQUARE WASHER



Discount Code A				Per 100 Pieces		
Part No.	A	Std. Pkg.	Wt.	SS	ZD	
AS 619	3/8"	100	18	\$679.80	\$169.40	
AS 619	1/2"	100	17	\$679.80	\$169.40	
AS 619	5/8"	100	16	\$865.70	\$216.70	
AS 619	3/4"	100	15	\$1,192.40	\$298.10	

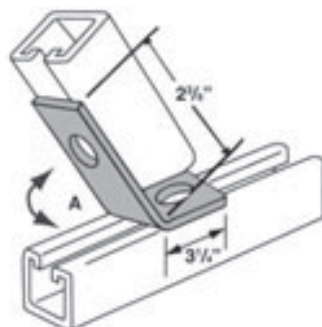
SS - Type 304 Stainless.

### AS 624 ZD TWO HOLE CLOSED ANGLE CONNECTOR



Discount Code D				Per 100 Pieces	
Part No.	Angle A	Std. Pkg.	Wt.	ZD	
AS 624	45°	25	58	\$662.20	

### AS 633 ZD TWO HOLE OPEN ANGLE CONNECTOR



Discount Code D				Per 100 Pieces	
Part No.	Angle A	Std. Pkg.	Wt.	ZD	
AS 633	45°	25	58	\$662.20	

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

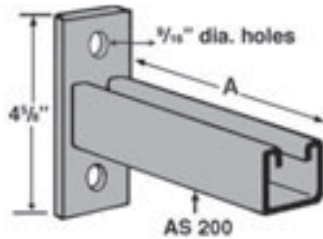
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 7 – SPECIALTY STRUT

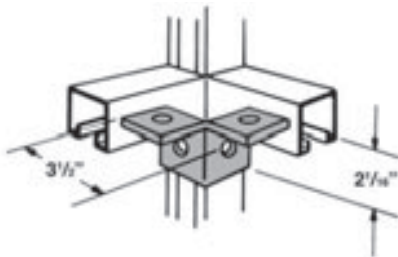
**AS 651 ZD  
 REVERSIBLE  
 STRUT BRACKET**



Discount Code D		Per 100 Pieces			
Part No.	A	*Uniform Load	Std. Pkg.	Wt.	ZD
AS 651	12"	600	Bulk	293	\$4,737.70
AS 651	18"	400	Bulk	401	\$6,229.30
AS 651	24"	300	Bulk	509	\$6,593.40

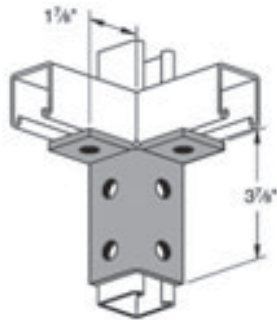
\* Mounted On 12 Ga. Channel.

**AS 665 ZD  
 FOUR HOLE  
 DOUBLE CORNER  
 CONNECTOR**



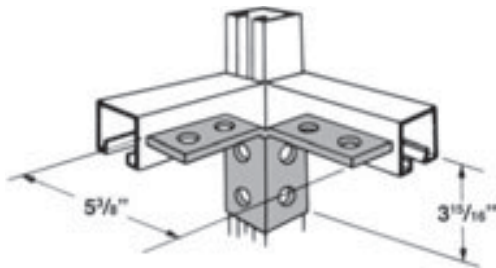
Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	ZD	
AS 665	25	76	\$1,294.70	

**AS 666 ZD  
 SIX HOLE  
 DOUBLE  
 CORNER  
 CONNECTOR**



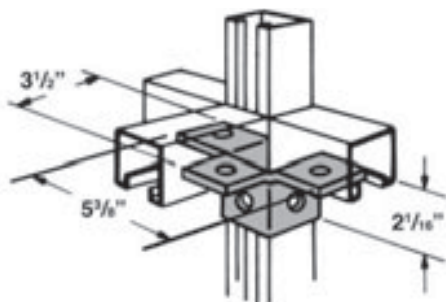
Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	ZD	
AS 666	25	115	\$1,681.90	

**AS 667 ZD  
 EIGHT HOLE  
 DOUBLE  
 CORNER  
 CONNECTOR**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	ZD	
AS 667	10	155	\$2,373.80	

**AS 668 ZD  
 SIX HOLE  
 THREE ANGLE  
 CONNECTOR**



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	ZD	
AS 668	10	113	\$2,075.70	

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

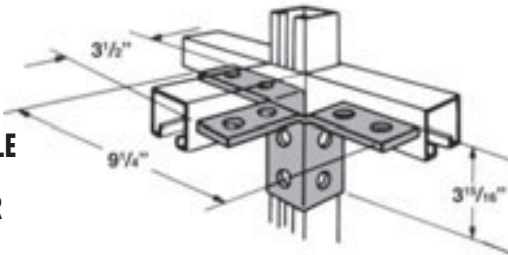
CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

## SECTION 7 – SPECIALTY STRUT

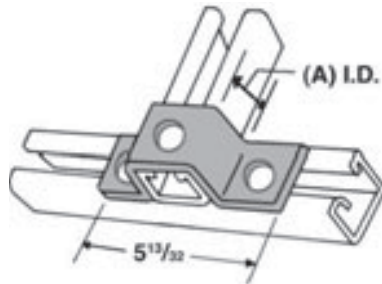
**AS 669 ZD  
TWELVE  
HOLE  
THREE ANGLE  
CLEVIS  
CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 669	10	230	\$3,685.00	

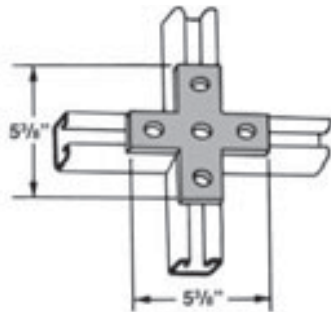
**AS 679 ZD  
"U" SUPPORT**

Use For AS 100,  
AS 200BTB, AS 210BTB.



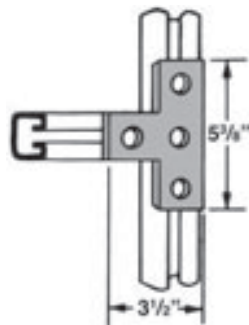
Discount Code D			Per 100 Pieces	
Part No.	A	Std. Pkg.	Wt.	ZD
AS 679	3 1/4"	25	128	\$1,725.90

**AS 712 ZD  
CROSS PLATE**



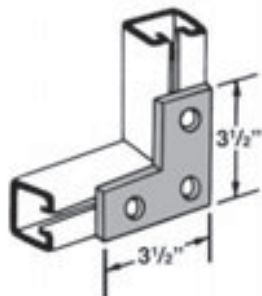
Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 712	10	105	\$1,783.10	

**AS 714 ZD  
"T" PLATE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 714	25	80	\$1,159.40	

**AS 718 ZD  
FLAT  
ANGLE PLATE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 718	50	58	\$920.70	

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

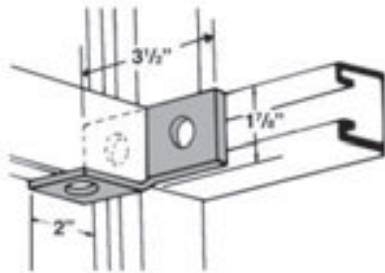
**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 7 – SPECIALTY STRUT

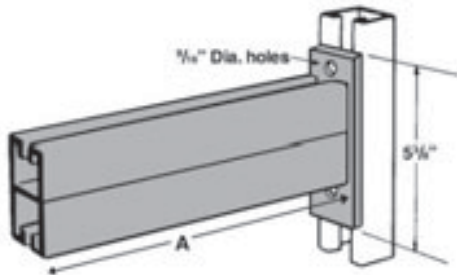
**AS 720 ZD  
 RH & LH  
 ANGLE PLATE  
 CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 720 RH	25	55	\$1,424.50	
AS 720 LH	25	55	\$1,424.50	

When Ordering, Specify RH or LH.

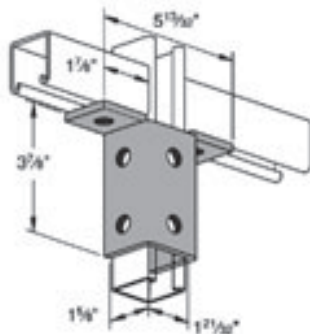
**AS 809 ZD  
 DOUBLE  
 CHANNEL  
 BRACKET**



Discount Code D			Per 100 Pieces		
Part No.	A	*Uniform Load	Std. Pkg.	Wt.	ZD
AS 809	12"	2000	Bulk	502	\$9,475.40
AS 809	18"	1300	Bulk	692	\$12,391.50
AS 809	24"	1000	Bulk	882	\$13,252.80

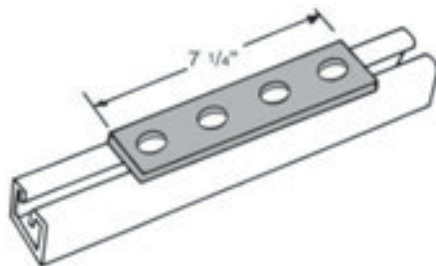
\* Mounted on 12 Ga. Channel.

**AS 821 ZD  
 EIGHT HOLE  
 DOUBLE ANGLE  
 CONNECTOR**



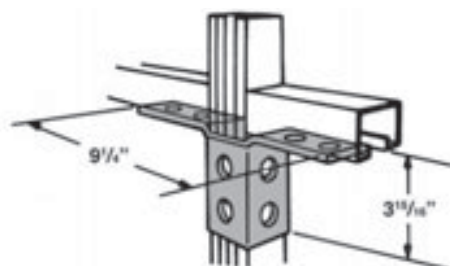
Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 821	10	150	\$4,194.30	

**AS 888 ZD  
 FOUR HOLE  
 SPLICE PLATE**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 888	25	78	\$762.30	

**AS 913 ZD  
 TEN HOLE  
 TWO ANGLE  
 CLEVIS  
 CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 913	10	193	\$4,194.30	

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

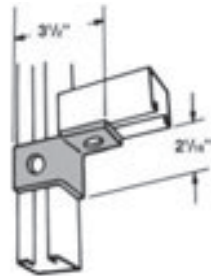
CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

# SECTION 7 – SPECIALTY STRUT

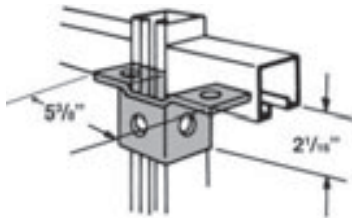
**AS 922 ZD  
RH & LH  
TWO HOLE  
SINGLE CORNER  
ANGLE CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 922 RH	20	60	\$1,604.90	
AS 922 LH	20	60	\$1,604.90	

When Ordering, Specify RH or LH.

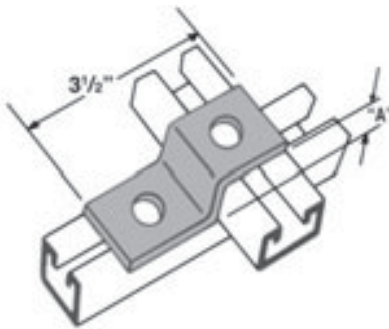
**AS 923 ZD  
FIVE HOLE  
TWO ANGLE  
CONNECTOR**



Discount Code D			Per 100 Pieces	
Part No.	Std. Pkg.	Wt.	ZD	
AS 923	25	93	\$2,114.20	

**AS 928 ZD  
"Z" SUPPORT**

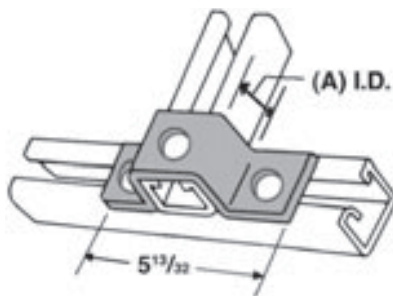
Use For AS 500  
and AS 520.



Discount Code D			Per 100 Pieces	
Part No.	A	Std. Pkg.	Wt.	ZD
AS 928	1 3/16"	50	47	\$914.10

**AS 929 ZD  
"U" SUPPORT**

Use With AS 500  
and AS 520.



Discount Code D			Per 100 Pieces	
Part No.	A	Std. Pkg.	Wt.	ZD
AS 929	1 3/16"	25	71	\$994.40

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

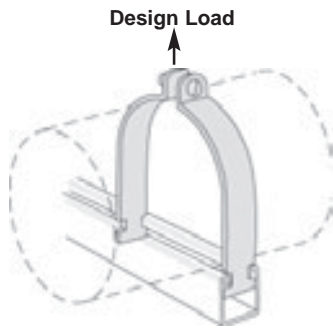
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 7 – SPECIALTY STRUT

### AS 1100 SS/ZD RIGID STEEL CONDUIT CLAMPS

Also For IMC and GRC.



Discount Code A						Per 100 Pieces	
Part No.	Size	O.D. Size	Load Rating	Std. Pkg.	Wt.	SS	ZD
AS 1100	1/2"	0.840	400	100	11	\$770.00	\$335.50
AS 1100	3/4"	1.050	600	100	15	\$943.80	\$355.30
AS 1100	1"	1.315	600	100	17	\$1,017.50	\$402.60
AS 1100	1 1/4"	1.660	600	100	19	\$1,091.20	\$382.80
AS 1100	1 1/2"	1.900	800	50	29	\$1,658.80	\$401.50
AS 1100	2"	2.375	800	50	34	\$1,815.00	\$421.30
AS 1100	2 1/2"	2.875	800	50	40	\$1,980.00	\$507.09
AS 1100	3"	3.500	800	50	47	\$2,153.80	\$562.10
AS 1100	3 1/2"	4.000	1000	25	62	\$2,997.50	\$897.60
AS 1100	4"	4.500	1000	25	67	\$3,208.70	\$928.40
AS 1100	5"	5.563	1000	25	80	\$3,593.70	\$1,645.60
AS 1100	6"	6.625	1000	25	102	\$6,875.00	\$1,771.00
AS 1100	8"	8.625	1000	25	130	\$8,341.30	\$1,833.70
AS 1100	10"	10.750	1000	10	143	\$12,008.70	\$2,200.00

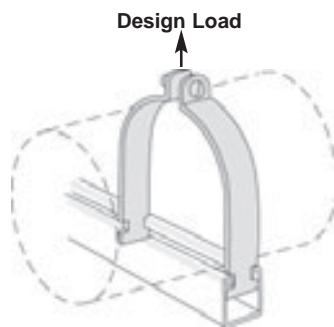
SS - Type 304 Stainless.

This item sold in full box quantities.

Hot Dipped Galvanized and Aluminum available upon request.

### AS 1100 SS/ZD PRE-ASSEMBLED RIGID STEEL CONDUIT AND PIPE CLAMPS

Also For IMC and GRC.



Discount Code A						Per 100 Pieces	
Part No.	Size	O.D. Size	Load Rating	Std. Pkg.	Wt.	SS	ZD
AS 1100 AS	1/2"	0.840	400	100	11	\$797.50	\$358.60
AS 1100 AS	3/4"	1.050	600	100	15	\$971.30	\$378.40
AS 1100 AS	1"	1.315	600	100	17	\$1,045.00	\$398.20
AS 1100 AS	1 1/4"	1.660	600	100	19	\$1,118.70	\$405.90
AS 1100 AS	1 1/2"	1.900	800	50	29	\$1,686.30	\$424.60
AS 1100 AS	2"	2.375	800	50	34	\$1,842.50	\$444.40
AS 1100 AS	2 1/2"	2.875	800	50	40	\$2,007.50	\$530.20
AS 1100 AS	3"	3.500	800	50	47	\$2,181.30	\$585.20
AS 1100 AS	3 1/2"	4.000	1000	25	62	\$3,025.00	\$920.70
AS 1100 AS	4"	4.500	1000	25	67	\$3,236.20	\$951.50
AS 1100 AS	5"	5.563	1000	25	80	\$3,621.20	\$1,669.80
AS 1100 AS	6"	6.625	1000	25	102	\$6,902.50	\$1,794.10
AS 1100 AS	8"	8.625	1000	25	130	\$8,368.80	\$1,666.70
AS 1100 AS	10"	10.750	1000	10	143	\$12,036.20	\$2,223.10

SS - Type 304 Stainless.

This item sold in full box quantities.

Hot Dipped Galvanized and Aluminum available upon request.

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

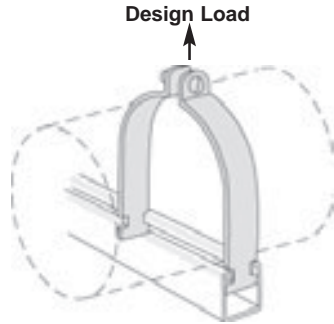
CONCRETE INSERTS

SPECIALTY STRUT

TECHNICAL DATA

# SECTION 7 – SPECIALTY STRUT

## AS 1200 SS/ZD O.D. TUBING CLAMP

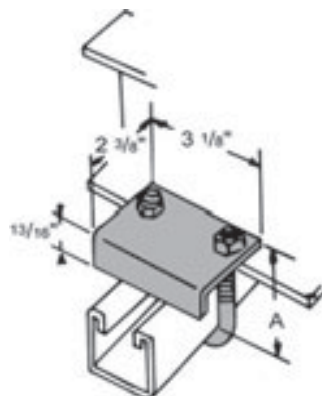


Discount Code A					Per 100 Pieces		
Part No.	Size	Tube Size	Load Rating	Std. Pkg.	Wt.	SS	ZD
AS 1200	1/4"	1/8"	400	100	8	\$874.50	\$320.10
AS 1200	3/8"	1/4"	400	100	8	\$902.00	\$327.80
AS 1200	1/2"	3/8"	400	100	9	\$930.82	\$331.10
AS 1200	5/8"	1/2"	400	100	10	\$959.20	\$335.50
AS 1200	3/4"	5/8"	400	100	11	\$1,015.30	–
AS 1200	7/8"	3/4"	400	100	12	\$1,071.40	\$335.50
AS 1200	1"	7/8"	600	100	14	\$1,325.50	–
AS 1200	1 1/8"	1"	600	100	15	\$1,354.10	\$366.30
AS 1200	1 1/4"	1 1/8"	600	100	16	\$1,438.80	\$374.00
AS 1200	1 3/8"	1 1/4"	600	100	17	\$1,562.00	–
AS 1200	1 1/2"	1 3/8"	600	100	18	\$1,509.20	–
AS 1200	1 5/8"	1 1/2"	600	100	19	\$1,551.00	\$390.50
AS 1200	1 3/4"	1 5/8"	800	50	29	\$2,411.20	–
AS 1200	1 7/8"	1 3/4"	800	50	28	\$2,495.90	\$686.40
AS 1200	2"	1 7/8"	800	50	31	\$2,580.60	–
AS 1200	2 1/8"	2"	800	50	32	\$2,735.70	\$701.80
AS 1200	2 1/4"	2 1/8"	800	50	33	\$2,764.30	–
AS 1200	2 3/8"	2 1/4"	800	50	34	\$2,834.70	\$763.40
AS 1200	2 1/2"	2 3/8"	800	50	35	\$2,919.40	–
AS 1200	2 5/8"	2 1/2"	800	50	37	\$2,975.50	\$726.00
AS 1200	2 3/4"	2 5/8"	800	50	38	\$3,088.80	–
AS 1200	2 7/8"	2 3/4"	800	50	40	\$3,144.90	\$749.10
AS 1200	3"	2 7/8"	800	50	41	\$3,201.00	–
AS 1200	3 1/8"	3"	800	50	43	\$3,258.20	\$756.80
AS 1200	3 1/4"	3 1/8"	800	50	45	\$3,341.80	–
AS 1200	3 3/8"	3 1/4"	800	50	46	\$3,440.80	–
AS 1200	3 1/2"	3 3/8"	800	50	47	\$3,498.00	–
AS 1200	3 5/8"	3 1/2"	800	50	56	\$4,540.80	\$1,559.80
AS 1200	3 3/4"	3 5/8"	800	25	58	\$4,569.40	–
AS 1200	3 7/8"	3 3/4"	1,000	25	60	\$4,654.10	–
AS 1200	4"	3 7/8"	1,000	25	62	\$4,752.00	–
AS 1200	4 1/8"	4"	1,000	25	62	\$4,823.50	\$1,599.29
AS 1200	4 1/4"	4 1/8"	1,000	25	64	\$4,879.60	\$1,677.50
AS 1200	4 3/8"	4 1/4"	1,000	25	66	\$4,978.60	\$1,755.60
AS 1200	4 1/2"	4 3/8"	1,000	25	67	\$5,119.40	\$1,833.70

SS - Type 304 Stainless.

## AS 2651 ZD BEAM CLAMP

T1 Use With AS 200, AS 210, AS 300, AS 400, AS 500, AS 520.  
T2 Use With AS 100, AS 150, and AS 200BTB.



Discount Code D					Per 100 Pieces	
Part No.	A	Load Rating	Std. Pkg.	Wt.	ZD	
AS2651T1	3 3/8"	1000	25	80	\$1,093.40	
AS2651T2	5"	1000	25	80	\$1,126.40	

**LEGEND:**  
**GR:** Painted Green  
**EG:** Electro-Galvanized

**PG:** Pre-Galvanized  
**AL:** Aluminum  
**HG:** Hot Dipped Galvanized

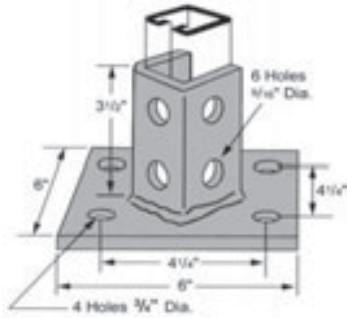
**PL:** Plain  
**SS:** Stainless Steel  
**ZD:** Zinc Dichromate



## SECTION 7 – SPECIALTY STRUT

### AS 3033 ZD POST BASE

Use With AS 200  
and AS 210.

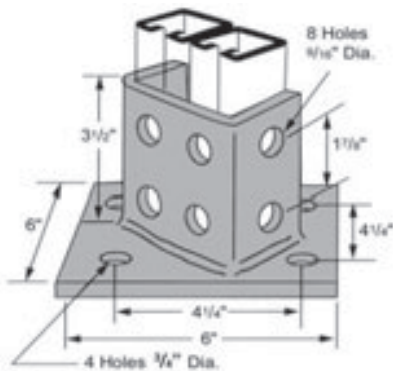


Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	ZD	
AS 3033	10	373	\$6,395.40	
AS 3033 SQ	10	373	\$6,395.40	

Diagram shown is an AS 3033.

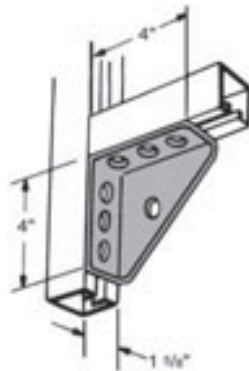
### AS 3064 ZD DOUBLE COLUMN POST BASE

Use With All 3 1/4"  
Channels.



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	ZD	
AS 3064	10	408	\$6,395.40	

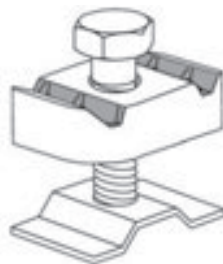
### AS 3373 ZD UNIVERSAL ANGLE BRACKET



Discount Code D		Per 100 Pieces		
Part No.	Std. Pkg.	Wt.	ZD	
AS 3373	25	134	\$2,318.80	

For Load Rating, see page 104.

### AS 3500 ZD SEISMIC ROD STIFFENER



Discount Code C		Per 100 Pieces		
Part No.	Size	Std. Pkg.	Wt.	ZD
AS 3500	3/8" - 5/8"	25	16.0	\$1,888.70

CHANNEL

NUTS/HARDWARE

FITTINGS

PIPE/CONDUIT SUPPORTS

KLO-SHURE®

CONCRETE INSERTS

SPECIALTY STRUT

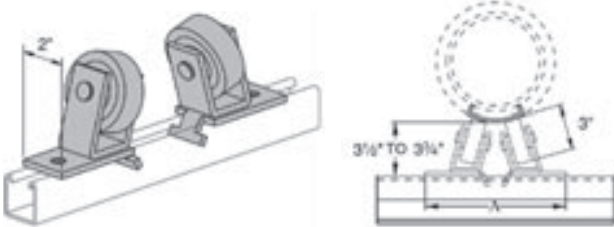
TECHNICAL DATA

# TECHNICAL DATA

**NOTE: Anvil Strut Rollers Consist of Cast Iron Roller & Steel Bracket.**

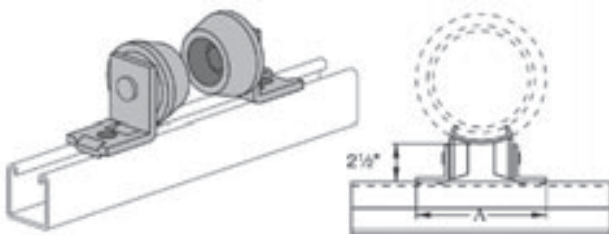
## AS 815 (6" TO 18" PIPE) DOUBLE ROLLER PIPE SUPPORT

Order Nuts and Bolts Separately.



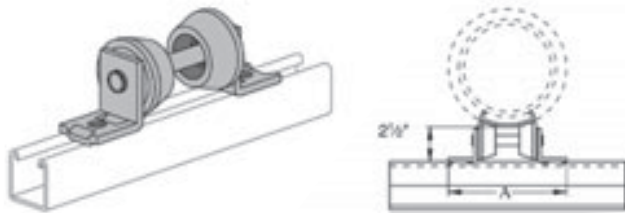
Pipe Size	No Insulation	1"	1 1/2"	2"	2 1/2"	3"	4"
6"	9 1/2"	10 1/4"	10 1/2"	10 3/4"	11"	11 3/8"	11 7/8"
8"	10 1/8"		11"	11 3/8"	11 3/4"	12"	12 1/2"
10"	10 3/4"		11 5/8"	12"	12 1/4"	12 1/2"	13"
12"	11 1/4"		12 1/8"	12 1/2"	12 3/4"	13"	13 1/2"
14"	11 5/8"		12 1/2"	12 3/8"		13 3/8"	14"
16"	12 1/8"		13"	13 3/8"	13 3/8"	14"	14 1/2"

## AS 1901 (1" - 8" PIPE) PIPE ROLLER SUPPORT



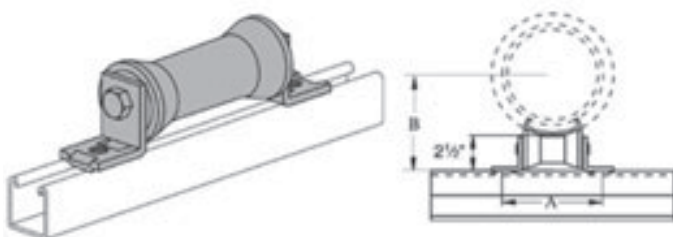
Pipe Size	No Insulation	1"	1 1/2"	2"	2 1/2"	3"	4"
1/2"	6 1/2"	6 1/2"					
3/4"	6 1/2"	6 1/2"	6 5/8"	6 7/8"			
1"	6 1/2"	6 1/2"	6 5/8"	6 7/8"			
1 1/4"	6 1/2"	6 1/2"	6 7/8"	7 1/8"	7 3/8"		
1 1/2"	6 1/2"	6 1/2"	6 7/8"	7 1/8"	7 3/8"		
2"	6 1/2"	6 5/8"	7 1/8"	7 3/8"	7 1/2"	8"	
2 1/2"	6 1/2"	6 5/8"	7 1/8"	7 3/8"	7 1/2"	8"	
3"	6 1/2"	7"	7 1/2"	7 3/4"	7 1/8"	8 1/8"	
3 1/2"	6 1/2"	7"	7 1/2"	7 3/4"	7 1/8"	8 1/8"	
4"	6 5/8"	7 1/4"	7 5/8"	7 7/8"	8"	8 3/8"	9"

## AS 1902 PIPE ROLLER SUPPORT



Pipe Size	No Insulation	1"	1 1/2"	2"	2 1/2"	3"	4"
1/2"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"			
3/4"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"			
1"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"			
1 1/4"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"			
1 1/2"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"	AS 1902-2 1/2"-3 1/2"	AS 1902-2 1/2"-3 1/2"		
2"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"	AS 1902-2 1/2"-3 1/2"	AS 1902-2 1/2"-3 1/2"		
2 1/2"	AS 1902-1"-2"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"	AS 1902-2 1/2"-3 1/2"	AS 1902-2 1/2"-3 1/2"		
3"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"	AS 1902-2 1/2"-3 1/2"	AS 1902-4"-6"	AS 1902-4"-6"	AS 1902-4"-6"	
3 1/2"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"	AS 1902-2 1/2"-3 1/2"	AS 1902-4"-6"	AS 1902-4"-6"	AS 1902-4"-6"	
4"	AS 1902-1"-2"	AS 1902-2 1/2"-3 1/2"	AS 1902-2 1/2"-3 1/2"	AS 1902-4"-6"	AS 1902-4"-6"	AS 1902-4"-6"	
5"	AS 1902-2 1/2"-3 1/2"	AS 1902-4"-6"	AS 1902-4"-6"	AS 1902-4"-6"	AS 1902-4"-6"	AS 1902-8"	AS 1902-8"
6"	AS 1902-2 1/2"-3 1/2"	AS 1902-4"-6"	AS 1902-4"-6"	AS 1902-4"-6"	AS 1902-4"-6"	AS 1902-8"	AS 1902-8"
8"	AS 1902-2 1/2"-3 1/2"	AS 1902-4"-6"	AS 1902-8"	AS 1902-8"	AS 1902-8"	AS 1902-8"	AS 1902-8"

## AS 1911 PIPE ROLLER



Size	Fit Pipe Size	A	B
2" - 3 1/2"	2"	5"	3"
	2 1/2"	5"	3 1/4"
	3"	5"	3 3/8"
4" - 6"	3 1/2"	5"	3 7/8"
	4"	5 7/8"	4 5/16"
	5"	5 7/8"	4 7/8"
8" - 10"	6"	5 7/8"	5 1/16"
	8"	8 5/16"	7 7/8"
	10"	8 5/16"	8 1/4"
12" - 14"	12"	10 7/8"	9 7/8"
	14"	10 7/8"	10 1/2"

## TECHNICAL DATA

### ANVIL-STRUT™ TECHNICAL DATA

The Anvil-Strut™ Metal Framing System offers a unique and flexible series of metal channels and fittings designed to fill a wide variety of construction requirements, from supporting sprinkler systems, electrical conduit or any other piping system, to the erection of mezzanines, walkways, or guardrails. Anvil-Strut™ has also demonstrated its usefulness in a multitude of OEM applications, including such products as scaffolding, conveyors, electronic enclosures, and truck body parts just to name a few.



### **A Saw, A Wrench, and Anvil-Strut™**

The Anvil-Strut™ Metal Framing System provides a continuous support system that is fully adjustable, completely reusable and comes with the added benefit of many time-saving features. That translates into a system that is strong, fast, and economical with no welding or drilling. From planning to actual construction, your job will proceed smoothly in less time and with less effort.

With the Anvil-Strut™ channel and fittings, lightweight suspension systems can be quickly erected in an unlimited variety of styles, to meet all your structural requirements, providing a firm anchorage for any type of pipe hanger or support application. In situations using poured concrete construction, Anvil-Strut™ concrete insert channel provides a continuous, flush mounting slot in floors, walls or ceilings.

Fabrication with Anvil-Strut™ is simple and fast. First cut the strut channel to the desired length with a hacksaw, chop saw, or powered band saw. Next insert the special grip nut with integrated retaining spring into the channel slot and turn 90 degrees to align the nut grooves with the channel lips. The nut may be slid to any desired location along the entire length of the channel allowing total adjustability.

Depending on the style of assembly being made, the appropriate fitting is then positioned over the nut and a cap screw is inserted. Finally the screw is tightened using an ordinary wrench, causing the serrated teeth in the grip nut to bite into the channel lips, positively locking the components into a rigid assembly. **NO DRILLING....NO WELDING....NO SPECIAL TOOLS.**

This catalog is not intended to show the complete Anvil-Strut™ line of fittings and accessories, but rather to illustrate the most commonly used items. Literally hundreds of additional items are available, most from stock, to meet your requirements.

Our engineering department will be happy to assist you in incorporating Anvil-Strut™ into your next project. Our recommendations will be provided to you without obligation.

## TECHNICAL DATA

### Materials

#### CARBON STEEL

Channels are formed from high-quality, structural grade carbon steel which has been manufactured in accordance with ASTM A-570 specification Grade 33 (hot rolled), or ASTM 366 (cold rolled), with mechanical properties of 33 ksi minimum yield and 52 ksi minimum tensile strength. The precision roll-forming process by which the channels are formed "cold works" the steel, thereby increasing its mechanical properties.

#### STAINLESS STEEL

Channels are formed from chromium-nickel stainless steel sheet manufactured in accordance with ASTM A-240 specification, offered in both AISI Type 304 and 316 material to provide protection in varying corrosive conditions.

#### ALUMINUM

Extruded aluminum channel is produced from 6063-T6 alloy, and fittings are produced from 5052-H32 alloy, both in accordance with ASTM B-221 specifications. Aluminum is suitable for use in various corrosive environments.

### Finishes

#### PRE-GALVANIZED

Hot dip, mill galvanized coating produced through a process of continuously passing the steel through a bath of molten zinc. This process is performed in accordance with ASTM A-653. The thickness of the zinc coating conforms with ASTM G90 which represents a coating thickness of .90 ounces of zinc per square foot (.45 per side). This coating is applied to the steel master coils prior to slitting and fabrication.

#### HOT DIP GALVANIZED - POST FABRICATION

The finished channel is completely immersed in a bath of molten zinc, resulting in the complete coating of all surfaces of the product, including edges and welds. Strut channels that are hot dip galvanized, have a total coating weight of 3.0 ounces of zinc per square foot (1.5 ounces per side) in accordance with ASTM A-123 specification. This coating provides superior results in applications calling for prolonged outdoor exposure.

#### SUPR-GREEN POWDER COATING

Strut channels are coated after fabrication with polyester powder finish. This coating is applied using an electrostatic spray process, beginning with cleaning and phosphating, through a bonderite pre-treatment process, and ending with oven curing. The resulting finish provides a high quality appearance and durability.

#### ZINC DICHROMATE

The finished channel undergoes a multi-step process consisting of electrogalvanizing, in accordance with ASTM B-633-85, followed by an application of zinc dichromate, which provides the distinctive gold coloration of the finish. All surfaces are coated because the process is performed after fabrication.

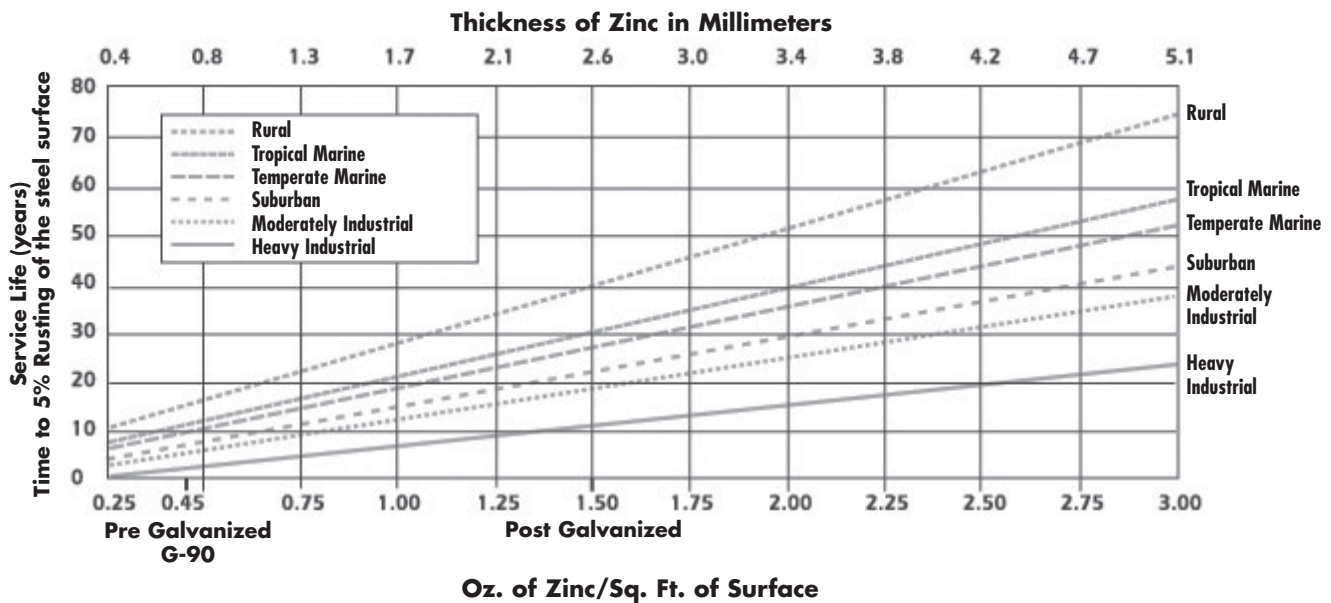
#### PVC

A corrosive resistant PVC (polyvinyl chloride) coating is applied over the completed strut channel. The coating process consists of surface pretreatment, followed by preheating of the part, which is then passed through a fluidized bed of vinyl plastic powder. The powder melts onto the heated channel forming a smooth coating which undergoes a final heat curing.

**TECHNICAL DATA**

**Life of Protection vs. Thickness of Zinc and Type of Atmosphere**

**Life of Protection vs. Thickness of Zinc and Type of Atmospheres**



The chart above represents the expected life of Anvil-Strut™ when exposed to various atmospheres, ranging from moderate to severe. This chart is helpful for the designer when selecting which galvanized coating is best suited for the given application. It has been compiled from many years of service in the various industries Anvil serves.

Anvil's outstanding quality control procedures assure the end user each piece of Anvil-Strut™ has been manufactured to the most rigid specifications in the industry, and will provide the level of field service you have come to expect from Anvil International.

Should you have a custom application that requires additional information, our engineering department is ready to review it.

CHANNEL  
NUTS/HARDWARE  
FITTINGS  
PIPE/CONDUIT SUPPORTS  
KLO-SHURE®  
CONCRETE INSERTS  
SPECIALTY STRUT  
TECHNICAL DATA

## TECHNICAL DATA

### Pipe Clamps

#### SPECIFICATIONS

##### GENERAL

Anvil-Strut™ Pipe Clamps are all manufactured to fit into the standard openings of 1<sup>5</sup>/<sub>8</sub>" channel to support runs of piping where desired, to secure the pipe in place.

##### MATERIAL

Anvil-Strut™ pipe clamps are manufactured from the following materials:

- Hot Rolled Steel Sheet (ASTM-A-569)
- Cold Rolled Steel Sheet (ASTM-A-366)
- Stainless Steel - Type 304/316 (ASTM-A-240)

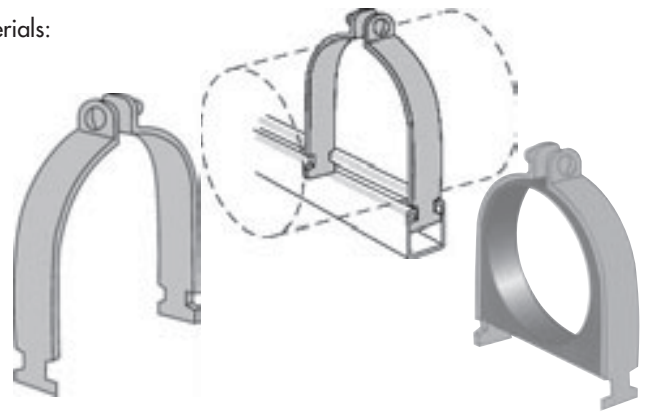
##### FINISH

Anvil-Strut™ pipe clamps are available in the following finishes:

- Electro Galvanized (ASTM-B-633BSCI)
- Hot Dipped Galvanized (ASTM-A-123)
- Copper Plated
- Zinc Dichromate

##### ORDERING

Please specify catalog number, size and finish.



### Concrete Inserts & Accessories

#### SPECIFICATIONS

##### GENERAL

Anvil-Strut™ Concrete Inserts are designed for the attachment or suspension of framing, piping or equipment to concrete structures where a continuous insert slot is required. Continuous Concrete Inserts are nailed to the forms through the knockout holes provided in the closure cap. Nails may be cut off after removal of the forms.

##### MATERIAL

Anvil-Strut™ Concrete Inserts and Accessories are produced from prime steel covering the following specifications:

- Cold Rolled Carbon Steel (ASTM-A-366)
- Hot Rolled Carbon Steel (ASTM-570)
- Stainless Steel - Type 304/316 (ASTM-A-240)

##### FINISH

Anvil-Strut™ Concrete Inserts and Accessories are stocked in the following finishes:

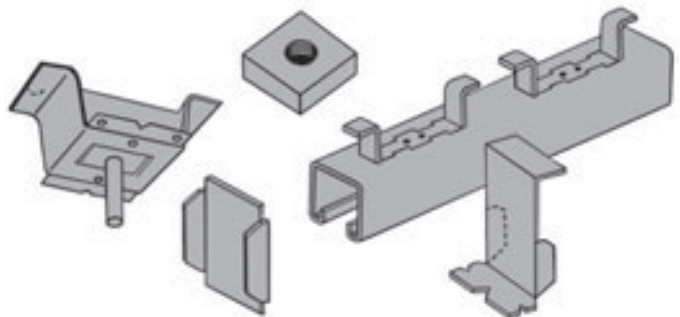
- Pre Galvanized (ASTM-A-525-G90)
- Electro Galvanized (ASTM-B-633BSC)

##### LENGTH

Anvil-Strut™ Concrete Inserts are produced and stocked in 10 and 20 foot lengths. Other lengths are available upon request.

##### ORDERING

Specify catalog number, length or size where required and finish when necessary.



# TECHNICAL DATA

## General Fittings

### SPECIFICATIONS

#### GENERAL

Anvil-Strut™ General Fittings are designed to fit with all Anvil-Strut™ 1<sup>5</sup>/<sub>8</sub>" wide channels. All Anvil-Strut™ fittings are manufactured from 1/4" thick carbon steel, 1<sup>5</sup>/<sub>8</sub>" wide, all holes are 9/16" diameter, spaced 1<sup>7</sup>/<sub>8</sub>" on center and 1<sup>3</sup>/<sub>16</sub>" from the end.

The more popular fittings are illustrated on the previous pages. However, there are hundreds of other fittings available. Please contact the factory for any other fittings you may need for specific applications.

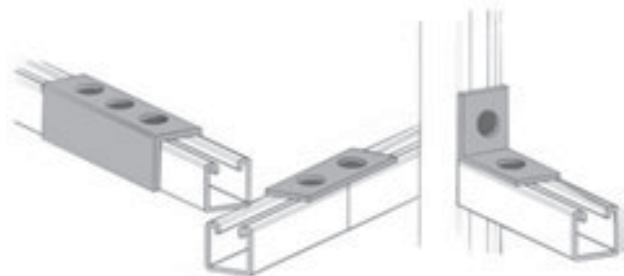
#### MATERIAL

Anvil-Strut™ fittings are manufactured from the following material:

- Hot Rolled Steel Sheet (ASTM-A-569)
- Cold Rolled Steel Sheet (ASTM-A-366)
- Stainless Steel - Type 304/316 (ASTM-A-240)

#### ORDERING

Please specify catalog number and finish.



## Design Load Data

(For typical channel-fitting connections when USED IN PAIRS.)

90° Fitting			90° Fitting			90° Fitting			90° Fitting			90° Fitting			90° Fitting		
<b>Channel Thickness</b>			<b>Channel Thickness</b>			<b>Channel Thickness</b>			<b>Channel Thickness</b>			<b>Channel Thickness</b>			<b>Channel Thickness</b>		
12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.
(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)
Lbs. 1500	1000	750	Lbs. 1000	650	500	Lbs. 2000	1500	900	Lbs. 1500	1150	650	Lbs. 1500	1000	1000	Lbs. 1000	650	500
kN (6.67)	(4.45)	(3.34)	kN (4.45)	(2.89)	(2.22)	kN (8.90)	(6.67)	(4.00)	kN (6.67)	(5.12)	(2.89)	kN (6.67)	(4.45)	(4.45)	kN (4.45)	(2.89)	(2.22)

Design load data includes a safety factor of 2.5 (safety factor = ratio of ultimate load to design load).

90° Fitting			90° Fitting			90° Fitting			90° Fitting			Flat Fitting			Flat Fitting		
<b>Channel Thickness</b>			<b>Channel Thickness</b>			<b>Channel Thickness</b>			<b>Channel Thickness</b>			<b>Channel Thickness</b>			<b>Channel Thickness</b>		
12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.	12 ga.	14 ga.	16 ga.
(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)	(2.6)	(1.9)	(1.5)
Lbs. 2500	2000	1500	Lbs. 2000	1650	1250	Lbs. 3000	2000	1500	Lbs. 2500	1650	1250	Lbs. 1000	800	600	Lbs. 1000	800	600
kN (11.12)	(8.90)	(6.67)	kN (8.90)	(7.34)	(5.56)	kN (13.34)	(8.90)	(6.67)	kN (11.12)	(7.34)	(5.56)	kN (4.45)	(3.56)	(2.67)	kN (4.45)	(3.56)	(2.67)

# TECHNICAL DATA

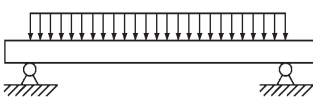
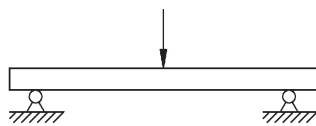
## Fundamentals of Design

### BEAMS

Beams are members which are subjected to loads at right angles (perpendicular) to their length. Most commonly, beams are horizontal and are therefore subjected to vertical loads usually related to gravity, i.e.- a shelf, platform or support for pipe or conduit. Loads cause beams to bend, called deflection. The ultimate consideration when designing a beam structure is whether or not it is strong enough. In other words, will it hold the anticipated load and provide a safety factor for unanticipated loads or other variations in conditions. A beam's ability to support a load is determined by its allowable bending moment and resulting amount of deflection. This load carrying ability is dependent on a number of factors: the amount of load, the type of load, the manner in which the beam is supported and the stiffness of the beam (a function of the beam's shape and the material from which it is made).

### Types of Beam Loading

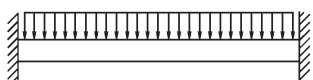
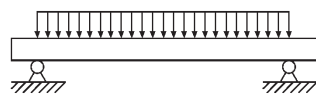
**Point Load** - A point load is concentrated at a single point along the beam's span (in reality, the load is concentrated over a very small length of the beam).



**Uniform Load** - A uniform load is spread evenly over the length of the beam from support to support.

### Types of Beam Support Conditions

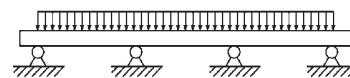
**Simple Beam** - A simple beam is supported at both ends by non-fixed connections which prevent vertical movement at the support point, but allow the beam to rotate or flex into a normal deflected shape. The majority of bolted metal framing connections closely approximate these conditions. The loading data presented in this catalog is based on simple beam analysis unless otherwise noted.



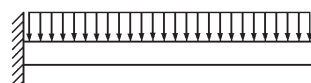
**Fixed Beam** - A fixed beam has rigid connections at each end that restrict the rotation of the beam and resist its deflection. The increased stiffness provided by this resistance to rotation provides a greater load capacity than that of an

equivalent simple beam. A fixed-end beam would result when a channel span is welded to rigid upright supports.

**Continuous Beam** - A continuous beam rests on more than two supports. The outside spans of a continuous beam will act like simple beams, while the interior spans will behave in a manner similar to fixed beams.

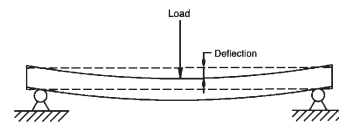


**Cantilever Beams** - A cantilever beam is supported by a fixed, rigid connection at one end and is totally unsupported at the opposite end. Shelf brackets and many of the strut brackets shown in this catalog are examples of cantilever beams.



### Loading and Deflection

All beams will deflect or "sag" when a load is applied. The magnitude of the deflection is dependent on the following factors:



- (a) The amount of load plus the weight of the beam itself.
- (b) The manner in which the load is distributed.
- (c) The method by which the beam is supported.
- (d) The cross sectional shape of the beam.
- (e) The material from which the beam is made.

The stiffness of the beam derived from its cross sectional shape is defined by its "Moment of Inertia" or "I". The greater the "I" value of a beam, the greater its stiffness and the smaller its deflection. "I" values are given for both major axis (X-X and Y-Y). Increasing the height of the strut channel (Y-Y axis) is a straightforward way to increase its stiffness and lower its deflection.

The stiffness of a beam derived from its material composition is defined by its "Modulus of Elasticity" or "E". The greater the "E" value of the beam's material, the stiffer it is, and the smaller the deflection. A material's elasticity does not necessarily relate to its strength but rather its deflection under a given load.

The beam capacities in this catalog include the weight of the beam itself. Therefore, the strut beam weight must be subtracted from the loading capacities given to provide the net beam capacity.

## TECHNICAL DATA

# Design of Anvil-Strut™ Systems

### Safety Factor, Stress and Bending Moment

The most important design consideration is the determination of adequate load bearing capacity. The beam must support its own weight, plus the weight of anticipated loads, and in addition, have enough capacity to safely handle unanticipated loads and variations in other relevant conditions. This "safety factor" is usually established by various design codes and standards. One method of measuring a beams capacity is the allowable stress method whereby the beams maximum allowable stress is determined in pounds per square inch (psi).

The maximum allowable uniform loads (and corresponding deflections) presented in this catalog for strut channel beam loads are based on a simple beam configuration utilizing an allowable stress of 25,000 psi. This maximum allowable stress provides a theoretical safety factor of 1.68 which is derived from carbon steel's minimum yield strength of 33,000 psi, which is increased to 42,000 psi as a result of the steel being cold worked in the rolling process. In addition, the data given in this catalog under maximum allowable uniform loads is consistent with the current AISI "Specification For the Design of Cold-Formed Steel Structural Members". The bending moment divided by a beam's sectional modulus "S" equals stress.

As mentioned above, all beams will deflect or sag under load. It is worth noting that noticeable sagging is not an indication of an incorrectly designed beam installation. There may be situations however where it is desirable to address the visual appearance of an installation by minimizing deflection. In most applications a deflection equating to 1/240 of the span's length will provide an acceptable appearance. The tables presented in this catalog show loading at 1/240 deflections, as well as loading at 1/360 deflections that can be used in situations which have highly demanding visual requirements.

### Columns

Columns are structural members that support compression loads (loads that are parallel to the length of the column). While most often vertical, any structural member that is loaded in compression, such as a diagonal brace, is considered a column.

Allowable column loading is dependent on a number of factors:

- (a) Column length - Column length is the distance between brace points.

- (b) Concentric vs eccentric loading - Concentric loading is a load applied upon the cross-sectional center of gravity, such as a load which rests on the top of a column. An eccentric load is any load which is not concentric. A fitting bolted to a strut channel slot will impart an eccentric load to the channel. The data presented in this catalog assumes concentric loading.
- (c) Support conditions - The column end support condition is mathematically represented by its "K-factor". A pinned connection is one that prevents lateral movement, but allows rotation. A fixed connection provides restraint against both lateral movement and rotation. A free top connection is one that is restrained against rotation but is free to move laterally. The data presented in this catalog assumes a pinned top/pinned bottom condition ("K" equals 1.0).
- (d) Cross-sectional shape - The column's cross-sectional shape is represented by its "Radius of Gyration" or "r" value. The axis with the smaller "r" value should be used for design evaluation.

In accordance with AISI "Specification for the Design of Cold Formed Steel Structural Members", column load data shown in this catalog is based on 33,000 psi yield strength. The data takes into account the effect of torsional and/or torsional-flexural buckling. Where possible, columns should be braced to minimize these effects.

### Bolt Torque






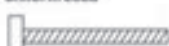

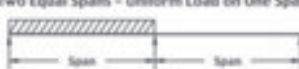



Recommended bolt torque values are given below. These torque values are suggested as a guideline to assist in arriving at the proper bolt tension. It should be kept in mind that the relationship between wrench torque and bolt tension is not always consistent. Factors effecting this relationship include metal finish and the presence or lack of a lubricant. Lubricated threads will increase the bolt tension for a given amount torque applied, and could potentially result in over torquing. The values shown here assume a properly calibrated torque wrench and clean, non-lubricated bolt, nut, washer and fitting.

BOLT SIZE	¼ - 20	⅝ - 18	¾ - 16	½ - 13
FOOT-LBS	6	11	19	50

**TECHNICAL DATA**

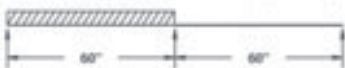
**Anvil-Strut™ Beam Loading Formulas**

For determining beam load other than simple beam load (supported at both ends), use the appropriate factor from the chart below and multiply by data provided on the appropriate channel page.

LOAD AND SUPPORT CONDITION	LOAD FACTOR	DEFLECTION FACTOR
Simple Beam - Uniform Load 	1.00	1.00
Simple Beam - Concentrated Load at Center 	.50	.80
Simple Beam - Two Equal Concentrated Loads at 1/4 Points 	1.00	1.10
Beam Fixed at Both Ends - Uniform Load 	1.50	.30
Beam Fixed at Both Ends - Concentrated Load at Center 	1.00	.40
Cantilever Beam - Uniform Load 	.25	2.40
Cantilever Beam - Concentrated Load at End 	.12	3.20
Continuous Beam - Two Equal Spans - Uniform Load on One Span 	1.30	.92
Continuous Beam - Two Equal Spans - Uniform Load on Both Spans 	1.00	.42
Continuous Beam - Two Equal Spans - Concentrated Load at Center of One Span 	.62	.71
Continuous Beam - Two Equal Spans - Concentrated Load at Center of Both Spans 	.67	.48

**EXAMPLES:**

**PROBLEM:**  
Calculate the load and corresponding deflection of the AS 200 beam continuous over one support and loaded uniformly on one span.



**SOLUTION:**  
From the load table for AS 200, for a 60" span, the maximum allowable load is 650 lbs. and the corresponding deflection is .344". Multiplying by the appropriate factors shown in the chart above:

LOAD = 650 lbs. x 1.3 = 845 lbs.  
DEFLECTION = .344" x .92 = .316"

**PROBLEM:**  
Calculate the load and corresponding deflection of a cantilever AS 150 beam with a concentrated load on the end.



**SOLUTION:**  
From beam load chart for AS 150, for a 36" span, the maximum allowable load is 2102 lbs. and the corresponding deflection is .085". Multiplying by the appropriate factors shown in the chart above:

LOAD = 2102 lbs. x .12 = 252 lbs.  
DEFLECTION = .085" x 3.20 = .272"

**TECHNICAL DATA**

**Common Beam Loading Formulas**

**SIMPLE BEAMS**

<p> <math>R_a = R_b = \frac{W}{2}</math>  <math>V_{max} = \frac{W}{2}</math>  <math>M_{max} = \frac{WL}{4}</math>  <math>\Delta_{max} = \frac{Wl^3}{48EI}</math> </p>	<p> <math>R_a = R_b = \frac{wL}{2}</math>  <math>V_{max} = \frac{wL}{2}</math>  <math>M_{max} = \frac{wl^2}{8}</math>  <math>\Delta_{max} = \frac{5wl^4}{384EI}</math> </p>	<p> <math>R_a = \frac{Wb}{L}</math>  <math>R_b = \frac{Wa}{L}</math>  <math>V_{max} = \frac{Wb}{L}</math>  <math>M_{max} = \frac{Wab}{L}</math>  <math>\Delta_{max} = \frac{Wab(a+2b)(3a+2b)}{27EI}</math>                  @ <math>x = \frac{b(a+2b)}{3}</math> </p>
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**BEAM FIXED AT ONE END, SUPPORTED AT OTHER**

<p> <math>R_a = \frac{5W}{16}</math>  <math>V_{max} = \frac{11W}{16}</math>  <math>M_{max} = \frac{5WL}{32}</math>  <math>\Delta_{max} = \frac{.009317 Wl^3}{EI}</math>                  @ <math>x = 0.447L</math> </p>	<p> <math>R_a = R_b = \frac{2wl}{3}</math>  <math>V_{max} = \frac{2wl}{3}</math>  <math>M_{max} = \frac{wl^2}{8}</math>  <math>\Delta_{max} = \frac{wl^3}{165EI}</math>                  @ <math>x = 0.4215L</math> </p>	<p> <math>R_a = \frac{Wl^2}{2L}(a+2L)</math>  <math>R_b = \frac{Wl}{2L}(3L^2 - a^2)</math>                  M point of load <math>R_a a</math>                  M fixed end <math>\frac{Wb^2}{2L}(a+L)</math>  <math>M_{max} = \frac{Wb^2}{2L}(L-a)(2L+a)</math>  <math>\Delta_{max} = \frac{Wac^2 - b^3}{6EI} \sqrt{\frac{a}{2L+a}}</math>                  @ <math>x = L \sqrt{\frac{a}{2L+a}}</math> </p>
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**BEAM FIXED AT BOTH ENDS**

<p> <math>V_{max} = \frac{W}{2}</math>  <math>M_{max} = \frac{WL}{8}</math>  <math>\Delta_{max} = \frac{Wl^3}{192EI}</math> </p>	<p> <math>V_{max} = \frac{wL}{2}</math>  <math>M_{max} = \frac{wl^2}{12}</math>  <math>\Delta_{max} = \frac{wl^4}{384EI}</math> </p>	<p> <math>R_a = \frac{Wb^2}{L}(3a+b)</math>  <math>R_b = \frac{Wa^2}{L}(a+3b)</math>  <math>M_a = \frac{Wab^2}{L}</math>  <math>M_b = \frac{Wb^2}{L}</math>  <math>M_{max} = \frac{2Wab}{L}</math>  <math>\Delta_{max} = \frac{2Wb^2}{3EI(1+2a)}</math>                  @ <math>x = \frac{2b}{L+2a}</math> </p>
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**CANTILEVER BEAMS**

<p> <math>V_{max} = W</math>  <math>M_{max} = WL</math>  <math>\Delta_{max} = \frac{Wl^3}{3EI}</math> </p>	<p> <math>V_{max} = wl</math>  <math>M_{max} = \frac{wl^2}{2}</math>  <math>\Delta_{max} = \frac{wl^3}{6EI}</math> </p>	<p> <math>V_{max} = W</math>  <math>M_{max} = Wb</math>  <math>\Delta_{max} = \frac{Wb^2(3L-b)}{6EI}</math> </p>
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R - Reaction  
M - Moment  
W - Concentrated Load

w - Uniform Load (Weight/Unit Length)  
V - Shear  
L - Length

Δ - Deflection  
E - Modulus of Elasticity  
I - Moment of Inertia

## TECHNICAL DATA

### Electrical Metallic Tubing Data

Nom. Size EMT Conduit	OD Conduit	Conduit Wt. lbs./ft.	Approx. Max. Wt. (lbs./ft.) Conduit and Conductor Not Lead Covered
1/2	0.706	0.29	0.54
3/4	0.922	0.45	1.16
1	1.163	0.65	1.83
1 1/4	1.510	0.96	2.96
1 1/2	1.740	1.11	3.68
2	2.197	1.41	4.45
2 1/2	2.875	2.15	6.41
3	3.500	2.60	9.30
3 1/2	4.000	3.25	12.15
4	4.500	3.90	15.40

### Application Engineering Data - Conduit Spacings




Spacings in inches between centers of conduits. The light face figures are the minimum dimensions to provide clearance between locknuts. The more liberal spacings printed in bold face type should be used whenever possible.



Size	Size												
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	6"
1/2"	1 3/16 <b>1 3/8</b>	-	-	-	-	-	-	-	-	-	-	-	-
3/4"	1 5/16 <b>1 1/2</b>	1 7/16 <b>1 5/8</b>	-	-	-	-	-	-	-	-	-	-	-
1"	1 1/2 <b>1 3/4</b>	1 5/8 <b>1 7/8</b>	1 3/4 <b>2</b>	-	-	-	-	-	-	-	-	-	-
1 1/4"	1 3/4 <b>2</b>	1 7/8 <b>1 1/8</b>	2 <b>2 1/4</b>	2 1/4 <b>2 1/2</b>	-	-	-	-	-	-	-	-	-
1 1/2"	1 15/16 <b>2 1/8</b>	2 1/16 <b>2 1/4</b>	2 3/16 <b>2 3/8</b>	2 7/16 <b>2 5/8</b>	2 9/16 <b>2 3/4</b>	-	-	-	-	-	-	-	-
2"	2 3/16 <b>2 3/8</b>	2 5/16 <b>2 1/2</b>	2 1/2 <b>2 3/4</b>	2 3/4 <b>3</b>	2 7/8 <b>3 1/8</b>	3 1/8 <b>3 3/8</b>	-	-	-	-	-	-	-
2 1/2"	2 7/16 <b>2 5/8</b>	2 9/16 <b>2 3/4</b>	2 3/4 <b>3</b>	3 <b>3 1/4</b>	3 1/8 <b>3 3/8</b>	3 3/8 <b>3 5/8</b>	3 5/8 <b>4</b>	-	-	-	-	-	-
3"	2 13/16 <b>3</b>	2 15/16 <b>3 1/8</b>	3 1/16 <b>3 3/8</b>	3 5/16 <b>3 5/8</b>	3 7/16 <b>3 3/4</b>	3 3/4 <b>4</b>	4 <b>4 3/8</b>	4 5/16 <b>4 3/4</b>	-	-	-	-	-
3 1/2"	3 1/8 <b>3 3/8</b>	3 1/4 <b>3 1/2</b>	3 3/8 <b>3 5/8</b>	3 5/8 <b>3 7/8</b>	3 3/4 <b>4</b>	4 1/16 <b>4 3/8</b>	4 5/16 <b>4 5/8</b>	4 5/8 <b>5</b>	4 15/16 <b>5 3/8</b>	-	-	-	-
4"	3 7/16 <b>3 3/4</b>	3 9/16 <b>3 7/8</b>	3 11/16 <b>4</b>	3 15/16 <b>4 1/4</b>	4 1/16 <b>4 3/8</b>	4 3/8 <b>4 3/4</b>	4 5/8 <b>5</b>	4 5/8 <b>5 3/8</b>	4 15/16 <b>5 5/8</b>	5 1/4 <b>5 5/8</b>	5 9/16 <b>6</b>	-	-
4 1/2"	3 3/4 <b>4</b>	3 7/8 <b>4 1/8</b>	4 <b>4 1/4</b>	4 1/4 <b>4 1/2</b>	4 3/8 <b>4 3/4</b>	4 5/8 <b>5</b>	4 7/8 <b>5 1/4</b>	5 1/4 <b>5 5/8</b>	5 9/16 <b>6</b>	5 7/8 <b>6 1/4</b>	6 1/8 <b>6 1/2</b>	-	-
5"	4 1/8 <b>4 3/8</b>	4 1/4 <b>4 1/2</b>	4 3/8 <b>4 5/8</b>	4 5/8 <b>4 7/8</b>	4 3/4 <b>5</b>	5 <b>5 3/8</b>	5 1/4 <b>5 5/8</b>	5 9/16 <b>6</b>	5 7/8 <b>6 1/4</b>	6 3/16 <b>6 5/8</b>	6 1/2 <b>7</b>	6 13/16 <b>7 1/4</b>	-
6"	4 3/4 <b>5</b>	4 7/8 <b>5 1/8</b>	5 <b>5 1/4</b>	5 1/4 <b>5 1/2</b>	5 3/8 <b>5 5/8</b>	5 5/8 <b>6</b>	5 7/8 <b>6 1/4</b>	6 3/16 <b>6 5/8</b>	6 1/2 <b>7</b>	6 13/16 <b>7 1/4</b>	7 1/8 <b>7 5/8</b>	7 7/16 <b>8</b>	8 1/8 <b>8 5/8</b>

**TECHNICAL DATA**

**Minimum Size Anvil-Strut Channel**

(To Comply with NFPA 13 Table 2-6.1 5(a) 1996 Edition)

	Channel Size	Section Mod. (in. <sup>3</sup> )
	<b>AS-200</b> 1 <sup>5</sup> / <sub>8</sub> " x 1 <sup>5</sup> / <sub>8</sub> " x 12 ga.	<b>.202</b>
	<b>AS-150</b> 1 <sup>5</sup> / <sub>8</sub> " x 2 <sup>7</sup> / <sub>16</sub> " x 12 ga.	<b>.391</b>
	<b>AS-100</b> 1 <sup>5</sup> / <sub>8</sub> " x 3 <sup>1</sup> / <sub>4</sub> " x 12 ga.	<b>.628</b>

	Channel Size	Section Mod. (in. <sup>3</sup> )
	<b>AS-150 BTB</b> 1 <sup>5</sup> / <sub>8</sub> " x 4 <sup>7</sup> / <sub>8</sub> " x 12 ga.	<b>1.153</b>
	<b>AS-100 BTB</b> 1 <sup>5</sup> / <sub>8</sub> " x 6 <sup>1</sup> / <sub>2</sub> " x 12 ga.	<b>1.716</b>

**Section Modulus Required for Trapeze Members (in.<sup>3</sup>)**

Span of Trapeze	Pipe Size											
	1"	1 <sup>1</sup> / <sub>4</sub> "	1 <sup>1</sup> / <sub>2</sub> "	2"	2 <sup>1</sup> / <sub>2</sub> "	3"	3 <sup>1</sup> / <sub>2</sub> "	4"	5"	6"	8"	10"
1 ft. 6 in.	.08	.09	.09	.09	.10	.11	.12	.13	.15	.18	.24	.32
	.08	.09	.09	.10	.11	.12	.13	.15	.18	.22	.30	.41
2 ft. 0 in.	.11	.12	.12	.13	.13	.15	.16	.17	.20	.24	.32	.43
	.11	.12	.12	.13	.15	.16	.18	.20	.24	.29	.40	.55
2 ft. 6 in.	.14	.14	.15	.16	.17	.18	.20	.21	.25	.30	.40	.54
	.14	.15	.15	.16	.18	.21	.22	.25	.30	.36	.50	.68
3 ft. 0 in.	.17	.17	.18	.19	.20	.22	.24	.26	.31	.36	.48	.65
	.17	.18	.18	.20	.22	.25	.27	.30	.36	.43	.60	.82
4 ft. 0 in.	.22	.23	.24	.25	.27	.29	.32	.34	.41	.48	.64	.87
	.22	.24	.24	.26	.29	.33	.36	.40	.48	.58	.80	1.09
5 ft. 0 in.	.28	.29	.30	.31	.34	.37	.40	.43	.51	.59	.80	1.08
	.28	.29	.30	.33	.37	.41	.45	.49	.60	.72	1.00	1.37
6 ft. 0 in.	.33	.35	.36	.38	.41	.44	.48	.51	.61	.71	.97	1.30
	.34	.35	.36	.39	.44	.49	.54	.59	.72	.87	1.20	1.64
7 ft. 0 in.	.39	.40	.41	.44	.47	.52	.55	.60	.71	.83	1.13	1.52
	.39	.41	.43	.46	.51	.58	.63	.69	.84	1.01	1.41	1.92
8 ft. 0 in.	.44	.46	.47	.50	.54	.59	.63	.68	.81	.95	1.29	1.73
	.45	.47	.49	.52	.59	.66	.72	.79	.96	1.16	1.61	
9 ft. 0 in.	.50	.52	.53	.56	.61	.66	.71	.77	.92	1.07	1.45	
	.50	.53	.55	.59	.66	.74	.81	.89	1.08	1.30		
10 ft. 0 in.	.56	.58	.59	.63	.68	.74	.79	.85	1.02	1.19	1.61	
	.56	.59	.61	.65	.74	.82	.90	.99	1.20	1.44		

Top values are for Schedule 10 pipe; bottom values are for Schedule 40 pipe.

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## SPECIALTY STRUT (Stainless Steel • Zinc Dichromate • Hot Dipped Galvanized)

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AS 200BTB SS	3 <sup>1</sup> / <sub>4</sub> " x 1 <sup>5</sup> / <sub>8</sub> " 12 Gauge Back-to-Back Channel . . . . .	.83	.86
AS 210 SS	1 <sup>5</sup> / <sub>8</sub> " x 1 <sup>5</sup> / <sub>8</sub> " 14 Gauge Channel . . . . .	.84	.87
AS 210BTB SS	3 <sup>1</sup> / <sub>4</sub> " x 1 <sup>5</sup> / <sub>8</sub> " 14 Gauge Back-to-Back Channel . . . . .	.84	.87
AS 500	1 <sup>3</sup> / <sub>16</sub> " x 1 <sup>5</sup> / <sub>8</sub> " 14 Gauge Channel . . . . .	.85	.88
AS 500BTB	1 <sup>5</sup> / <sub>8</sub> " x 1 <sup>5</sup> / <sub>8</sub> " 14 Gauge Back-to-Back Channel . . . . .	.85	.88

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AS 604 ZD	Two Hole Corner Angle . . . . .	.90	AS 3064 ZD	Double Column Post Base . . . . .	.98
AS 605 ZD	Three Hole Corner Angle . . . . .	.90	AS 3373 ZD	Universal Angle Bracket . . . . .	.98
AS 606 ZD	Three Hole Corner Angle . . . . .	.90	AS 3500 ZD	Seismic Rod Stiffener . . . . .	.98
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## TERMS AND CONDITIONS

### PRICE LIST

#### CONDITIONS AND TERMS OF SALE

##### 1. CONTROLLING PROVISIONS:

These terms and conditions shall control with respect to any purchase order or sale of Seller's products. No waiver, alteration or modification of these terms and conditions whether on Buyer's purchase order or otherwise shall be valid unless the waiver, alteration or modification is specifically accepted in writing and signed by an authorized representative of Seller.

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##### 4. SELLER'S LIABILITY:

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Seller cannot accept return of any products unless its written permission has been first obtained, in which case same will be credited subject to the following: (a) all material returned must, on its arrival at Seller's Plant, be found to be in first-class condition; if not, cost of putting in saleable condition will be deducted from credit memoranda; (b) a handling charge deduction of twenty percent (20%) will be made from all credit memoranda issued for material returned; and (c) transportation charges, if not prepaid will be deducted from credit memoranda.

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All products sent out will be carefully examined, counted and packed. The cost of any special packing or special handling caused by Buyer's requirements or requests shall be added to the amount of the order. No claim for shortages will be allowed unless made in writing within ten (10) days of receipt of a shipment. Claims for products damaged or lost in transit should be made on the carrier, as Seller's responsibility ceases, and title passes, on delivery to the carrier.

##### 7. SPECIAL PRODUCTS:

Orders covering special or nonstandard products are not subject to cancellation except on such terms as Seller may specify on application.

##### 8. PRICES AND DESIGNS:

Prices and designs are subject to change without notice. All prices are F.O.B. Point of shipment, unless otherwise stated.

##### 9. TAXES:

The amount of any sales, excise or other taxes, if any, applicable to the products covered by this order, shall be paid by Buyer unless Buyer provides Seller with an exemption certificate acceptable to the taxing authorities.

##### 10. NUCLEAR PLANTS:

Where the products, engineering design or fabrication are utilized in nuclear plant applications, Buyer agrees: (a) to take all necessary steps to add Seller as an insured under the property insurance policies and nuclear liability insurance policies covering the nuclear power plant facility at which the products, engineering design or fabrication are utilized; (b) to obtain a waiver of any claims against Seller by the nuclear power plant owner and a waiver of subrogation against Seller from such owners' property insurer with respect to any loss or damage to property at the nuclear power plant site arising from the products, engineering design or fabrication; (c) to indemnify and hold Seller harmless against all claims, costs, expenses (including attorneys fees), loss, damage, or other liability that Seller would not have incurred but for Buyer's failure to comply with subsections (a) and (b) of this Section 10; and (d) to indemnify and hold Seller harmless with respect to any personal injury (or death), property damage or other loss resulting from a nuclear incident which is caused directly or indirectly by defective design, material or workmanship furnished by Seller.

##### 11. MINIMUM INVOICE:

\$100.00 plus transportation.

##### 12. TERMS:

Cash, net 30 days unless otherwise specified.

NOTE: All orders are accepted on the basis of prices in effect at the time of shipment.

NOTICE: The prices and terms quoted, there will be added any manufacturers or sales tax payable on the transaction under any effective statute.

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All prices are F.O.B. point of shipment. On (non-engineered product) shipments of 2,500 pounds or more, rail freight or motor freight at the lowest published rates is allowed to all continental U.S. rail points or all U.S. highway points listed in published tariffs (Alaska and Hawaii excluded). In no case will more than actual freight be allowed.



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