



PHOENIX[®]

SUPPORT SYSTEMS



Featured Industrial Products



- Channel Nuts & Washers
- Flat Plate, U, & Z Fittings
- Angle Fittings
- Brackets & Post Bases
- Beam Clamps

Material & Finishes:

- Aluminum
- Hot Dip Galvanized
- Stainless Steel 304
- Stainless Steel 316



**Always Trust
American Made!**

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Phoenix Support Systems

931 Summit Avenue • Niles, Ohio 44446, USA • Fax: 330-505-9959

Channel Nuts

CNN

Channel Nut No Spring



CNR

Channel Nut Regular Spring
For 1 3/8" & 1 5/8" channel



Cat. No.	Finish	Thck	Size	Qty.
CNN20025HD	Hot Dip	1/4"	1/4"	100
CNN20025S6	SS 316		1/4"	100
CNN20031S6	SS 316	3/8"	5/16"	100
CNN30037HD	Hot Dip		3/8"	100
CNN30037S6	SS 316	1/2"	3/8"	100
CNN30050S6	SS 316		1/2"	100
CNN40050HD	Hot Dip	1/2"	1/2"	100
CNN40050S6	SS 316		1/2"	100

Cat. No.	Finish	Thck	Size	Qty.
CNR20025HD	Hot Dip	1/4"	1/4"	100
CNR20025S6	SS 316		1/4"	100
CNR20031S6	SS 316	3/8"	5/16"	100
CNR30037HD	Hot Dip		3/8"	100
CNR30037S6	SS 316	1/2"	3/8"	100
CNR30050S6	SS 316		1/2"	100
CNR40050HD	Hot Dip	1/2"	1/2"	100
CNR40050S6	SS 316		1/2"	100

Channel Washers

CSW

Centering Strut Washer



F19 THRU F24

No Twist Square Washer



Cat. No.	Finish	Size	Qty.
CSW 0025S4	SS 304	1/4"	100
CSW 0025S6	SS 316		100
CSW 0037S4	SS 304	3/8"	100
CSW 0037S6	SS 316		100
CSW 0050S4	SS 304	1/2"	100
CSW 0050S6	SS 316		100

Cat. No.	Finish	Size	Qty.
F20 0025S4	SS 304	1/4"	100
F20 0025S6	SS 316		100
F21 0037HD	Hot Dip	3/8"	100
F21 0037S4	SS 304		100
F21 0037S6	SS 316	1/2"	100
F22 0050HD	Hot Dip		100
F22 0050S4	SS 304	1/2"	100
F22 0050S6	SS 316		100

F09 THRU F15

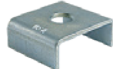
Square Washer



Cat. No.	Finish	Size	Qty.
F10 0025S4	SS 304	1/4"	100
F10 0025S6	SS 316		100
F11 0037HD	Hot Dip	3/8"	100
F11 0037S4	SS 304		100
F11 0037S6	SS 316	1/2"	100
F12 0050HD	Hot Dip		100
F12 0050S4	SS 304	1/2"	100
F12 0050S6	SS 316		100
F13 0062HD	Hot Dip	5/8"	100
F13 0062S4	SS 304		100
F13 0062S6	SS 316	3/4"	100
F14 0075HD	Hot Dip		100
F14 0075S4	SS 304	3/4"	100
F14 0075S6	SS 316		100

U70

Saddle Washer



Cat. No.	Finish	Size	Qty.
U70 0025HD	Hot Dip	1/4"	50
U70 0025S4	SS 304		50
U70 0025S6	SS 316	3/8"	50
U70 0037HD	Hot Dip		50
U70 0037S4	SS 304	1/2"	50
U70 0037S6	SS 316		50
U70 0050HD	Hot Dip	1/2"	50
U70 0050S4	SS 304		50
U70 0050S6	SS 316	1/2"	50
U70 0050S6	SS 316		50

Wing Fittings

W30

Wing Fitting Corner
Connector 5 Hole
Opposed



W31

Wing Fitting Corner
Connector 8 Hole
Opposed



Cat. No.	Finish	Qty.
W30 0000S4	SS 304	25
W30 0000S6	SS 316	25

Cat. No.	Finish	Qty.
W31 0000S4	SS 304	10
W31 0000S6	SS 316	10

Post Bases

P10

Single 1 5/8" Channel
2 Hole Square
3 1/2" Height



P13

Single 1 5/8" Channel
4 Hole Standard
3 1/2" Height



Cat. No.	Finish	Qty.
P10 0000HD	Hot Dip Galv.	5
P10 0000S4	SS 304	5
P10 0000S6	SS 316	5

Cat. No.	Finish	Qty.
P13 0000HD	Hot Dip Galv.	5
P13 0000S4	SS 304	5
P13 0000S6	SS 316	5

P11

Single 1 5/8" Channel
2 Hole Square
Flush 3 1/2"



Cat. No.	Finish	Qty.
P11 0000HD	Hot Dip Galv.	5
P11 0000S4	SS 304	5
P11 0000S6	SS 316	5

P14

Single 1 5/8" Channel
4 Hole Square
3 1/2" High



Cat. No.	Finish	Qty.
P14 0000AL	Aluminum	5
P14 0000HD	Hot Dip Galv.	5
P14 0000S4	SS 304	5
P14 0000S6	SS 316	5

P12

Single 1 5/8" Channel
4 Hole



Cat. No.	Finish	Qty.
P12 0000HD	Hot Dip Galv.	5
P12 0000S4	SS 304	5
P12 0000S6	SS 316	5

P19

Double 3/4" Channel
4 Hole Standard 3 1/2"



Cat. No.	Finish	Qty.
P19 0000HD	Hot Dip Galv.	5
P19 0000S4	SS 304	5
P19 0000S6	SS 316	5

P20

Double 3/4" Channel
4 Hole Square 3 1/2"



Cat. No.	Finish	Qty.
P20 0000HD	Hot Dip Galv.	5
P20 0000S4	SS 304	5
P20 0000S6	SS 316	5

U Fittings

U11

U-Fitting Cross
5 Hole for 1 5/8" Channel



U32

U-Fitting Splice
4 Hole for
1 5/8" Channel



Cat. No.	Finish	Qty.
U11 0000HD	Hot Dip Galv.	20
U11 0000S4	SS 304	20
U11 0000S6	SS 316	20

Cat. No.	Finish	Qty.
U32 0000HD	Hot Dip Galv.	10
U32 0000S4	SS 304	10
U32 0000S6	SS 316	10

Z Fittings

Z11

Z Fitting Cross
2 Hole for 1 5/8" Channel



Z13

Z Fitting Cross
2 Hole for 3/4" Channel



Cat. No.	Finish	Qty.
Z11 0000S4	SS 304	25
Z11 0000S6	SS 316	25

Cat. No.	Finish	Qty.
Z13 0000S4	SS 304	25
Z13 0000S6	SS 316	25

Angle Fittings

L11

2 Hole Corner Angle



Cat. No.	Finish	Qty.
L11 0000AL	Aluminum	50
L11 0000HD	Hot Dip Galv.	50
L11 0000S4	SS 304	50
L11 0000S6	SS 316	50

L12

3 Hole Corner Angle



Cat. No.	Finish	Qty.
L12 0000HD	Hot Dip Galv.	25
L12 0000S4	SS 304	25
L12 0000S6	SS 316	25

L13

4 Hole Corner Angle



Cat. No.	Finish	Qty.
L13 0000HD	Hot Dip Galv.	25
L13 0000S4	SS 304	25
L13 0000S6	SS 316	25

L20

2 Hole Cross Corner Angle



Cat. No.	Finish	Qty.
L20 0000HD	Hot Dip Galv.	50
L20 0000S4	SS 304	50
L20 0000S6	SS 316	50

L21

3 Hole Corner Angle



Cat. No.	Finish	Qty.
L21 0000S4	SS 304	25
L21 0000S6	SS 316	25

L30

3 Hole 3 Way Corner Angle



Cat. No.	Finish	Qty.
L30 0000S4	SS 304	25
L30 0000S6	SS 316	25

L31

4 Hole 3 Way Corner Angle



Cat. No.	Finish	Qty.
L31 0000AL	Aluminum	25
L31 0000HD	Hot Dip Galv.	25
L31 0000S4	SS 304	25
L31 0000S6	SS 316	25

L34

7 Hole Universal Gusset Corner Angle



Cat. No.	Finish	Qty.
L34 0000HD	Hot Dip Galv.	20
L34 0000S4	SS 304	20
L34 0000S6	SS 316	20

L60

2 Hole Open 45° Corner Angle



Cat. No.	Finish	Qty.
L60 0000HD	Hot Dip Galv.	25
L60 0000S4	SS 304	25
L60 0000S6	SS 316	25

L61

2 Hole Closed 45° Corner Angle



Cat. No.	Finish	Qty.
L61 0000HD	Hot Dip Galv.	25
L61 0000S4	SS 304	25
L61 0000S6	SS 316	25

L62

4 Hole Open 45° Corner Angle



Cat. No.	Finish	Qty.
L62 0000HD	Hot Dip Galv.	25
L62 0000S4	SS 304	25
L62 0000S6	SS 316	25

L63

4 Hole Closed 45° Corner Angle



Cat. No.	Finish	Qty.
L63 0000HD	Hot Dip Galv.	25
L63 0000S4	SS 304	25
L63 0000S6	SS 316	25

L64 TO L66

Adjustable Corner Angle



Cat. No.	Finish	No. Holes	Qty.
L64 0000S6	SS 316	4	25
L65 0050S6	SS 316	3	25
L66 0050S6	SS 316	2	25

L67

Adjustable Brace Fitting



Cat. No.	Finish	Qty.
L67 0000HD	Hot Dip Galv.	10

Flat Fittings

F31

3 Hole Splice Plate



Cat. No.	Finish	Qty.
F31 0000HD	Hot Dip Galv.	25

F32

4 Hole Splice Plate



Cat. No.	Finish	Qty.
F32 0000HD	Hot Dip Galv.	25
F32 0000S4	SS 304	25
F32 0000S6	SS 316	25

F50

3 Hole Corner Plate



Cat. No.	Finish	Qty.
F50 0000HD	Hot Dip Galv.	25
F50 0000S4	SS 304	25
F50 0000S6	SS 316	25

F51

4 Hole Corner Plate



Cat. No.	Finish	Qty.
F51 0000HD	Hot Dip Galv.	20
F51 0000S4	SS 304	20
F51 0000S6	SS 316	20

F70

5 Hole Cross Plate



Cat. No.	Finish	Qty.
F60 0000HD	Hot Dip Galv.	15
F60 0000S4	SS 304	15
F60 0000S6	SS 316	15

F60

4 Hole Tee Plate



Cat. No.	Finish	Qty.
F60 0000HD	Hot Dip Galv.	20
F60 0000S4	SS 304	20
F51 0000S6	SS 316	20

Brackets

BR40

Bracket Single
1½" Channel 2 Hole



Cat. No.	Finish	Size	Qty.
BR401200HD	Hot Dip Galv.	12"	5
BR401800HD		18"	5
BR402400HD		24"	Bulk

BR42

Bracket Double
1½" Channel 2 Hole



Cat. No.	Finish	Size	Qty.
BR421200HD	Hot Dip Galv.	12"	5
BR421800HD		18"	Bulk
BR422400HD		24"	Bulk

PB1

Extended Riser Bracket



Cat. No.	Finish	Size	Qty.
PB1 1200HD	Hot Dip Galv.	12"	10
PB1 1800HD		18"	15

BR45

Bracket Channel



Cat. No.	Finish	Size	Qty.
BR451200HD	Hot Dip Galv.	12"	5
BR451800HD		18"	Bulk
BR452400HD		24"	Bulk

BR50

Utility Pole Bracket
Extended Standoff



Cat. No.	Finish	Size	Qty.
BR501000HD	Hot Dip	10"	10

PB5

Standoff Riser Bracket



Cat. No.	Finish	Size	Qty.
PB5 0618HD	Hot Dip Galv.	6"x18"	5
PB5 0918HD		9"x18"	5

Beam Clamps

BC40

Strut to Beam Clamp
Window Type



BC90

Malleable Iron Rod
Support Beam Clamp



Cat. No.	Finish	Size	Qty.
BC800037S4	SS 304	3/8"	50
BC800050S4		1/2"	50

Cat. No.	Finish	Size	Qty.
BC900025S6	SS 316	1/4"	50
BC900037S6		3/8"	25
BC900050S6		1/2"	25

BC60 & BC61

Strut to Beam Clamp
with Square U-Bolt
For flanges up to
3/4" [19.1] thick



RA

Right Angle Clamp



Cat. No.	Finish	Use with	Qty.
BC600000HD	Hot Dip	13/16" & 15/8"	25
BC600000S4	SS 304	Channel	25
BC600000S6	SS 316	Channel	25
BC610000HD	Hot Dip	27/16" & 3 1/4"	25
BC610000S4	SS 304	Channel	25
BC610000S6	SS 316	Channel	25

Cat. No.	Finish	Size	Qty.
RA 0050HD	Hot Dip Galv.	1/2"	50
RA 0075HD		3/4"	50
RA 0100HD		1"	50
RA 0125HD		1-1/4"	50
RA 0150HD		1-1/2"	50
RA 0200HD		2"	50
RA 0250HD		2-1/2"	25
RA 0300HD		3"	10
RA 0350HD		3-1/2"	10
RA 0400HD		4"	10

BC80

Malleable Iron
Universal Beam Clamp
Max. flange thickness of 5/8"



Cat. No.	Finish	Size	Qty.
BC800037S4	SS 304	3/8"	50
BC800050S4		1/2"	50

Conduit Hangers

PCH

Pipe and Conduit
Hanger



Cat. No.	Finish	EMT	Rigid	Qty.
PCH0S4	SS 304	1/2"	3/8", 1/2"	100
PCH0S6	SS 316			100
PCH1S4	SS 304	3/4"	3/4"	100
PCH1S6	SS 316			100
PCH2S4	SS 304	1"	1"	100
PCH2S6	SS 316			100
PCH2.5S6	SS 316	1-1/4"	—	100
PCH3S6	SS 316	1-1/2"	1-1/4"	50
PCH4S6	SS 316	—	1-1/2"	50
PCH5S6	SS 316	2"	2"	50
PCH6S6	SS 316	2-1/2"	2-1/2"	25
PCH7S6	SS 316	3"	3"	20
PCH8S6	SS 316	3-1/2"	3-1/2"	20
PCH9S6	SS 316	4"	4"	10

Strut Clamps

SCR

Rigid Strut Clamp



Cat. No.	Finish	Pipe Size	Qty.
SCR 0050AL	Aluminum	1/2"	100
SCR 0050HD	Hot Dip		100
SCR 0050S4	SS 304		100
SCR 0050S6	SS 316		100
SCR 0075AL	Aluminum	3/4"	100
SCR 0075HD	Hot Dip		100
SCR 0075S4	SS 304		100
SCR 0075S6	SS 316		100
SCR 0100AL	Aluminum	1"	100
SCR 0100HD	Hot Dip		100
SCR 0100S4	SS 304		100
SCR 0100S6	SS 316		100
SCR 0125AL	Aluminum	1-1/4"	50
SCR 0125HD	Hot Dip		50
SCR 0125S4	SS 304		50
SCR 0125S6	SS 316		50
SCR 0150AL	Aluminum	1-1/2"	50
SCR 0150HD	Hot Dip		50
SCR 0150S4	SS 304		50
SCR 0150S6	SS 316		50
SCR 0200AL	Aluminum	2"	50
SCR 0200HD	Hot Dip		50
SCR 0200S4	SS 304		50
SCR 0200S6	SS 316		50
SCR 0250AL	Aluminum	2-1/2"	50
SCR 0250HD	Hot Dip		50
SCR 0250S4	SS 304		50
SCR 0250S6	SS 316		50
SCR 0300AL	Aluminum	3"	25
SCR 0300HD	Hot Dip		25
SCR 0300S4	SS 304		25
SCR 0300S6	SS 316		25
SCR 0350AL	Aluminum	3-1/2"	25
SCR 0350HD	Hot Dip		25
SCR 0350S4	SS 304		25
SCR 0350S6	SS 316		25

Cat. No.	Finish	Pipe Size	Qty.
SCR 0400AL	Aluminum	4"	25
SCR 0400HD	Hot Dip		25
SCR 0400S4	SS 304		25
SCR 0400S6	SS 316		25
SCR 0500HD	Hot Dip	5"	25
SCR 0500S4	SS 304		25
SCR 0500S6	SS 316	6"	25
SCR 0600HD	Hot Dip		25
SCR 0600S4	SS 304	8"	25
SCR 0600S6	SS 316		25
SCR 0800HD	Hot Dip	10"	25
SCR 0800S4	SS 304		25
SCR 0800S6	SS 316	12"	25
SCR 1000HD	Hot Dip		25
SCR 1000S4	SS 304	12"	25
SCR 1000S6	SS 316		25
SCR 1200HD	Hot Dip	12"	25
SCR 1200S4	SS 304		25
SCR 1200S6	SS 316	12"	25

Cat. No.	Finish	Pipe Size	Qty.
SCR 0050HDS6	Hot Dip Galvanized Clamps with SS 316 Hardware	1/2"	100
SCR 0075HDS6		3/4"	100
SCR 0100HDS6		1"	100
SCR 0125HDS6		1-1/4"	50
SCR 0150HDS6		1-1/2"	50
SCR 0200HDS6		2"	50
SCR 0250HDS6		2-1/2"	50
SCR 0300HDS6		3"	25
SCR 0350HDS6		3-1/2"	25
SCR 0400HDS6		4"	25

All HD and AL and S4 parts supplied with 304 stainless steel nut and bolt. All S6 parts supplied with 316 stainless steel nut and bolt. For non-standard hardware options, add the alternate hardware suffix to the end of the standard part number (ex. SCR 0100ALS6)

● Your source for 304 & 316 stainless steel, electro-galv., hot dipped galv., green powder coated, epoxy, aluminum and yellow chromate accessories

● Your competitive choice for all strut accessory and electrical / spring steel needs

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