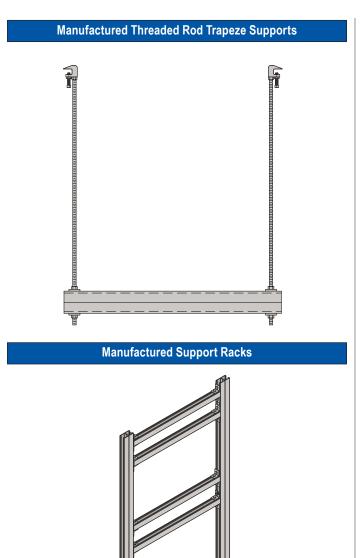
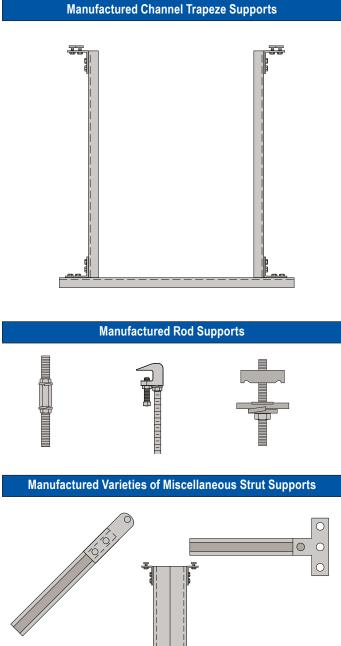
# WESANCO ZSI

## **MANUFACTURED SUPPORTS**

MANUFACTURED CONDUIT, TRAY, BOX, STRUT AND ROD SUPPORT PRODUCTS





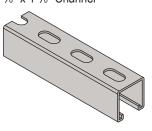


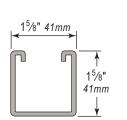
### **Connection Elements**

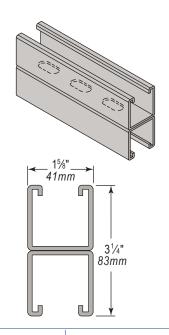
## WESANCO

#### W200SS - W201SS

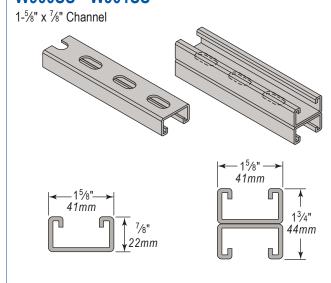
1-5/8" x 1-5/8" Channel







#### W900SS - W901SS



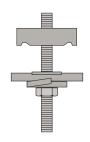
#### **Beam Clamp**

Beam Clamp (BC80 shown), Washer, Lock Washer, Hex Nut



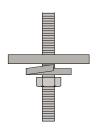
#### **Strut Nut**

Strut Nut, Square Washer w/Guide, Lock Washer, Hex Nut



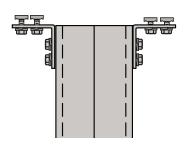
#### **Hex Nut**

Washer, Lock Washer, Hex Nut



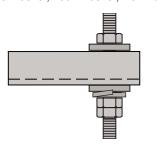
#### **Bolted Bracket**

4 Hole 90° Brackets, 1-½" Hex Bolts, Lock Washers, Strut Nuts



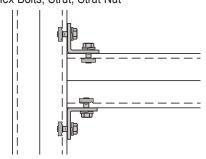
#### Strut to Rod

Hex Nut, Square Washer, Strut, Square Washer, Lock Washer, Hex Nut



#### **Strut to Strut**

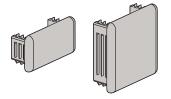
Hex Nut, Lock Washer, 90° Angle Fitting, Hex Bolts, Strut, Strut Nut



## **Threaded Rod End Caps**

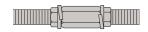


#### **Strut End Caps**



#### **Rod Coupler**

Hex Nut, Lock Washer, Rod Coupler, Lock Washer, Hex Nut



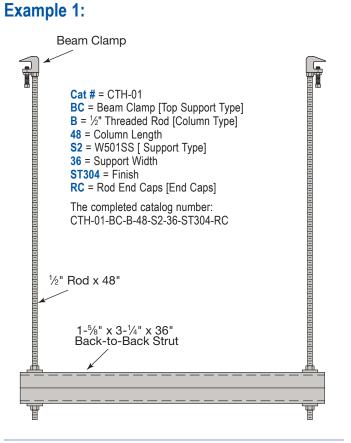
All connected hardware torqued to specification. Top connecting hardware snug for transportation.



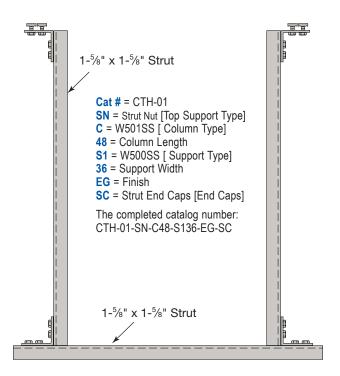
## **Single Manufactured Support**

Options	Part Number Code	Elements
	X	None
	HN	Hex Nut
Тор	RC	Rod Coupler
Support Type	BC	Beam Clamp (Specify Clamp)
7,00	SN	Strut Nut
	BB	Bolted Bracket
	Α	3/8"-16 Threaded Rod
Column	В	½"-13 Threaded Rod
Туре	С	W500SS Single 1-5/8" Strut
	D	W501SS Back-to-Back 1-5/8" Strut
Column Length		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Туре	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Support Width		(inches)
	EG	Electroplated
Finish	ST304	Stainless Steel Type 304
	ST306	Stainless Steel Type 316
	RC	Rod End Cap
End Caps	SC	Strut End Caps

<sup>\*</sup> Position from Bottom



#### **Example 2:**



Supply Customer Drawing with Request

All connected hardware torqued to specification. Top connecting hardware snug for transportation.

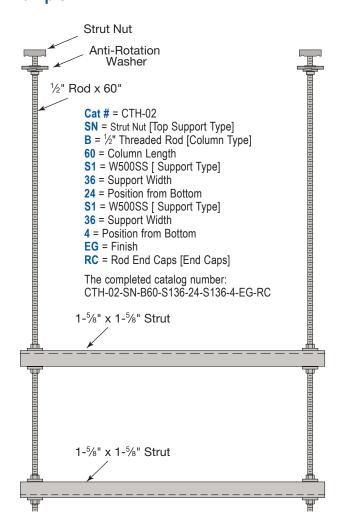


## **Dual Manufactured Supports**

Options	Part Number Code	Elements
	Х	None
	HN	Hex Nut
Тор	RC	Rod Coupler
Support Type	BC	Beam Clamp (Specify Clamp)
.,,,,,	SN	Strut Nut
	ВВ	Bolted Bracket
	А	3/s"-16 Threaded Rod
Column	В	½"-13 Threaded Rod
Type	С	W500SS Single 1-5/8" Strut
	D	W501SS Back-to-Back 1-5/8" Strut
Column Length		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Type Level One	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Support Width		(inches)
Level One Position *		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Type Level Two	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Level Two Position *		(inches)
Finish	EG	Electroplated
	ST304	Stainless Steel Type 304
	ST306	Stainless Steel Type 316
F. 10.	RC	Rod End Cap
End Caps	SC	Strut End Caps

<sup>\*</sup> Position from Bottom

#### **Example:**



Supply Customer Drawing with Request

Trapeze to have all hardware, material, caps per customer requirements

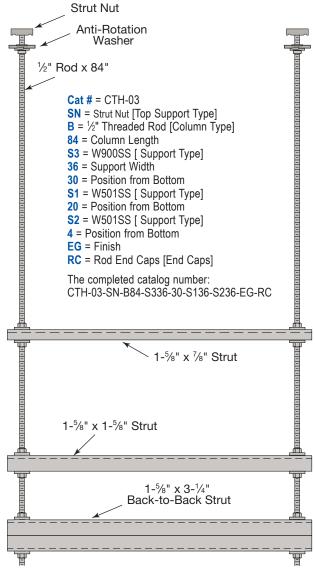


## **Three Manufactured Supports**

Options	Part Number Code	Elements
	Х	None
Тор	HN	Hex Nut
	RC	Rod Coupler
Support Type	BC	Beam Clamp (Specify Clamp)
71	SN	Strut Nut
	BB	Bolted Bracket
	Α	<sup>3</sup> / <sub>8</sub> "-16 Threaded Rod
Column	В	½"-13 Threaded Rod
Туре	С	W500SS Single 1-5/8" Strut
	D	W501SS Back-to-Back 1-5/8" Strut
Column Length		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Type Level One	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Support Width		(inches)
Level One Position *		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Type Level Two	S3	W900SS Single 1-5/8" x 7/8" Strut
2010.1110	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Level Two Position *		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Type Level Three	S3	W900SS Single 1-5/8" x 7/8" Strut
20001111100	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Level Three Position *		(inches)
	EG	Electroplated
Finish	ST304	Stainless Steel Type 304
	ST306	Stainless Steel Type 316
F 10	RC	Rod End Cap
End Caps	SC	Strut End Caps

## \* Position from Bottom

## Example:



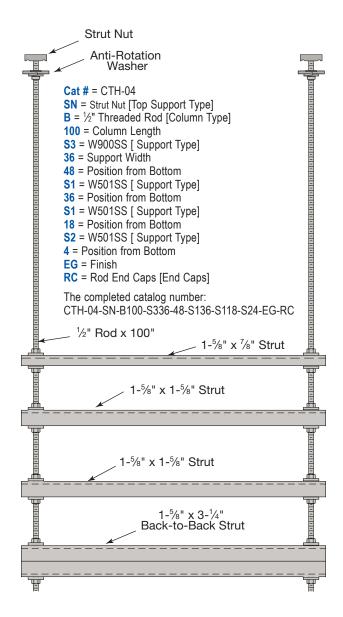
Supply Customer Drawing with Request



## **Four Manufactured Supports**

Options	Part Number Code	Elements
	X	None
Top Support Type	HN	Hex Nut
	RC	Rod Coupler
	BC	Beam Clamp (Specify Clamp)
	SN	Strut Nut
	ВВ	Bolted Bracket
	A	3/8"-16 Threaded Rod
Column	В	½"-13 Threaded Rod
Туре	С	W500SS Single 1-5/8" Strut
	D	W501SS Back-to-Back 1-5/8" Strut
Column Length		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Type Level One	S3	W900SS Single 1-5/8" x 7/8" Strut
20101 0110	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Support Width		(inches)
Level One Position *		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Type Level Two	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Level Two Position *		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Type Level Three	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Level Three Position *		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Support	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Type Level Four	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Level Four Position *		(inches)
	EG	Electroplated
Finish	ST304	Stainless Steel Type 304
	ST306	Stainless Steel Type 316
	RC	Rod End Cap
End Caps	SC	Strut End Caps

#### **Example:**



Trapeze to have all hardware, material, caps per customer requirements

Supply Customer Drawing with Request

All connected hardware torqued to specification. Top connecting hardware snug for transportation.

<sup>\*</sup> Position from Bottom

## **Manufactured to Order Support Rack**

## WESANCO

## 2 Post Manufactured Rack

Options	Part Number Code	Elements
Column	А	W500SS Single 1-5/8" x 1-5/8" Strut
Туре	В	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Column Length		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
Cross Bar	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Туре	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Support Width		(inches)
Level 1 Position *		(inches)
Level 2 Position *		(inches)
Level 3 Position *		(inches)
Level 4 Position *		(inches)
Level 5 Position *		(inches)
Level 6 Position *		(inches)
	EG	Electroplated
Finish	ST304	Stainless Steel Type 304
	ST306	Stainless Steel Type 316
End Caps	SC	Strut End Caps

<sup>\*</sup> Position from Bottom

Cat # = 2PSSR

SN = Strut Nut [Top Support Type]
B = ½" Threaded Rod [Column Type]

100 = Column Length

S3 = W900SS [Support Type]

**36** = Support Width

**48** = Position from Bottom

**S1** = W501SS [ Support Type]

**36** = Position from Bottom

**\$1** = W501SS [ Support Type]

18 = Position from Bottom S2 = W501SS [ Support Type]

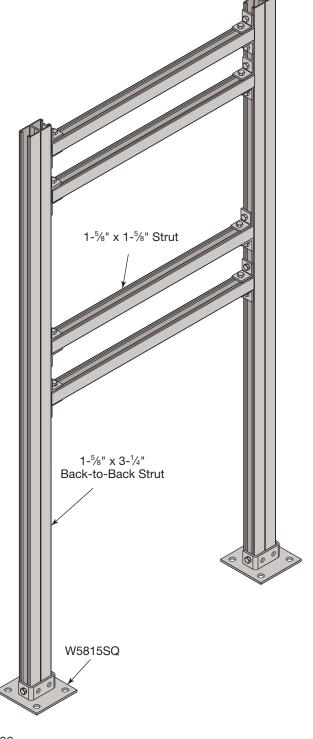
4 = Position from Bottom

**EG** = Finish

SC = Strut End Caps [End Caps]

The completed catalog number:

2PSSR-A64-S136-48-S136-S118-S24-EG-SC



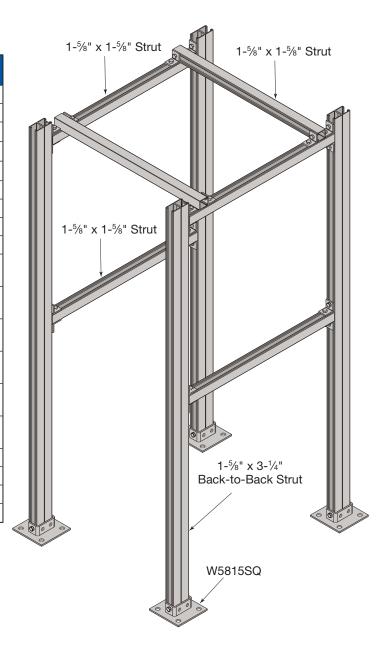


## **Manufactured to Order Support Rack**

## **4 Post Manufactured Rack**

Options	Part Number Code	Elements
Column	Α	W500SS Single 1-5/8" x 1-5/8" Strut
Туре	В	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Column Length		(inches)
Support Width		(inches)
Support Depth		(inches)
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Cross Bar Type	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Level 1 Position *		(inches)
Level 2 Position *		(inches)
Level 3 Position *		(inches)
Level 4 Position *		(inches)
Level 5 Position *		(inches)
Level 6 Position *		(inches)
	EG	Electroplated
Finish	ST304	Stainless Steel Type 304
	ST306	Stainless Steel Type 316
End Caps	SC	Strut End Caps

<sup>\*</sup> Position from Bottom



Cat # = 4PSSR

**SN** = Strut Nut [Top Support Type]

B = ½" Threaded Rod [Column Type]

100 = Column Length

\$3 = W900SS [ Support Type]
36 = Support Width

**48** = Position from Bottom

**S1** = W501SS [ Support Type]

**36** = Position from Bottom

**S1** = W501SS [ Support Type]

18 = Position from Bottom

S2 = W501SS [ Support Type]

4 = Position from Bottom

**EG** = Finish

**SC** = Strut End Caps [End Caps]

The completed catalog number: 4PSSR-A64-S136-48-S136-S118-S24-EG-SC

## **Strut and Rod Supports**

## WESANCO

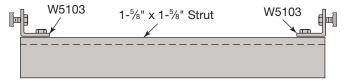
## **Manufactured to Customer Specifications**

#### **Cut Strut and Hardware Attachments**

Options	Part Number Code	Elements
	S1	W500SS Single 1-5/8" x 1-5/8" Strut
00.17	S2	W501SS Back-to-Back 1-5/8" x 3-1/4" Strut
Strut Type	S3	W900SS Single 1-5/8" x 7/8" Strut
	S4	W901SS Back-to-Back 1-5/8" x 1-3/4" Strut
Strut Length		(inches)
	W5009	Splice Plate
	W5012	Swivel Bracket
	W5021	3 Hole 90° Plate
	W5025	4 Hole 90° Plate
	W5022	Tee Plate
Hardware Attached	W5023	Cross Plate
Attacheu	W5103	2 Hole End Connector
	W5113	3 Hole End Connector
	W5125	4 Hole Corner Connector
	W5510	3 Hole Right Hand Corner Angle
	W5511	3 Hole Left Hand Corner Angle
	EG	Electroplated
Finish	ST304	Stainless Steel Type 304
	ST306	Stainless Steel Type 316

Cat # = CS01 S1 = W500SS [ Strut Type] 36 = Strut Length W5103 = 2 Hole End Connector W5103 = 2 Hole End Connector EG = Finish

The completed catalog number: CS01-S1/37-W5103-W5103-EG



4 Sets of Hardware,

Each fitting hole contains 1-1/2" Hex Bolt, Lock Washer, & Strut Nut Hardware Installed, fittings on strut torqued to factory recommendations

#### Other Examples:



#### **Cut Threaded Rod and Hardware Attached**

Options	Part Number Code	Elements
	Α	³⁄₃"-16 Threaded Rod
Rod Type	В	½"-13 Threaded Rod
Rod Length		(inches)
	HN	Hex Nut, Lock Washer, Flat Washer
Hardware	RC	Rod Coupler, Lock Washer, Hex Nut
Installed on Top	ВС	Beam Clamp (Specify Clamp), Flat Washer, Hex Nut
·	SN	Strut Nut, Square Washer, Lock Washer, Hex Nut
Hardware Installed on Bottom	HN	Hex Nut, Lock Washer, Flat Washer
Distance from Bottom		(inches)
	EG	Electroplated
Finish	ST304	Stainless Steel Type 304
	ST306	Stainless Steel Type 316
End Caps	RC	Rod End Cap (optional)

Cat # = CR01

B = W500SS [ Strut Type]

36 = Rod Length

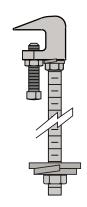
BC = Beam Clamp (BC80 shown),

Flat Washer, Hex Nut

HN = Hex Nut, Lock Washer, Flat Washer

1 = Distance from Bottom

The completed catalog number: CR01-B/36-BC-HN/1



Other Examples:





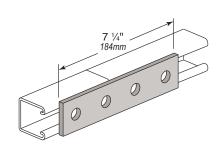


## **Optional Fittings**

## WESANCO

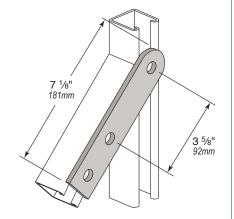
#### W5009

4 Hole Splice Plate



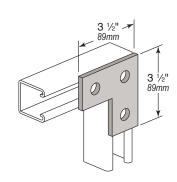
#### W5012

3 Hole Swivel Plate



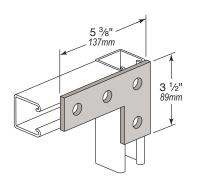
#### W5021

3 Hole 90° Plate



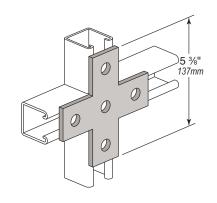
#### W5025

4 Hole 90° Plate



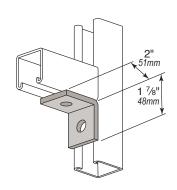
#### W5023

4 Hole Cross



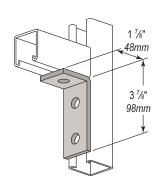
#### W5103

2 Hole End Connector



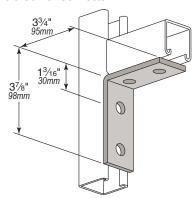
#### W5113

3 Hole End Connector

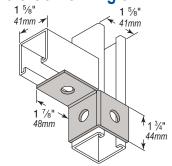


#### W5125

4 Hole Corner Connector



#### 3 Hole Corner Angle



Part No.	Elements
W5510	3 Hole Right Corner Angle
W5511	3 Hole Left Corner Angle (Shown)

