

Product Specifications

STRUT PRODUCTS



For the most up to date information visit our website: www.taylorpipesupports.ca

2

PICTORIAL INDEX



FIG. TS Page 2 STRUT CHANNEL and END CAPS



FIG. 910's Page 4 STRUT PIPE CLAMPS



FLAT PLATE FITTINGS Page 9 - 12



POST BASES Page 20 - 21



Z FITTINGS Page 27 - 29



FIG. 900's Page 3 STRUT NUTS



FIG. 8500 Page 6 STRUT CUSHION CLAMP



ROD STIFFENER



AYLORSTRUT[®]

FIG. 910's Page 3 STRUT SLIDE NUT



Fig. 920 Page 7 STRUT CABLE CLAMP



Fig. TY300 Page 8 4 BEARING TROLLEY ASSY.



ANGULAR FITTINGS Page 19



90° ANGLE FITTINGS

Page 13 - 18

U FITTINGS Page 22 - 23



STRUT BEAM CLAMPS Page 30 - 32





Page 33 - 34

STRUT CHANNEL

SIZE RANGE: 1" and 1 5/8" MATERIAL: Cold Rolled Steel FINISH: Pre-Galvanized

SERVICE: Various metal framing and fastening applications.

Figure

ΤS

ORDERING: Specify product #, profile, finish and length.

ALSO AVAILABLE IN:

Other Sizes & Lengths, Stainless Steel and Aluminum

Profile #	Ś	LBS / FT	Standard	Bundle								
Tronic #	Profile (H x W)	Configuration	Material	Finish		Length	QTY					
TS2-PG	1" x 1 5/8"	SOLID	12Ga	Pre -Galv.	1.44	10 Ft	50					
TS2HS-PG	1" x 1 5/8"	HALF SLOT	12Ga	Pre -Galv.	1.36	10 Ft	50					
TS2-SS6	1" x 1 5/8"	SOLID	12Ga	Stainless 316	1.44	10 Ft	50					
TS4-PG	1 5/8" x 1 5/8"	SOLID	12Ga	Pre -Galv.	1.90	10 Ft	50					
TS4HS-PG	1 5/8" x 1 5/8"	HALF SLOT	12Ga	Pre -Galv.	1.82	10 Ft	50					
TS4-SS4	1 5/8" x 1 5/8"	SOLID	12Ga	Stainless 304	1.90	10 Ft	50					
TS4HS-SS4	1 5/8" x 1 5/8"	HALF SLOT	12Ga	Stainless 304	1.82	10 Ft	50					
TS4-SS6	1 5/8" x 1 5/8"	SOLID	12Ga	Stainless 316	1.90	10 Ft	50					
TS4HS-SS6	1 5/8" x 1 5/8"	HALF SLOT	12Ga	Stainless 316	1.82	10 Ft	50					
			SPECIFICATIONS OF OTHER SIZES AND PROFILES ALSO AVAILABLE (HALF SLOT CONFIGURATION - HOLES at 2" CENTERS, 1 1/8" LONG, 9/16" WIDE)									

END CAPS							
Size For Profil							
EC100	1" x 1 5/8"						
EC158	1 5/8" x 1 5/8"						

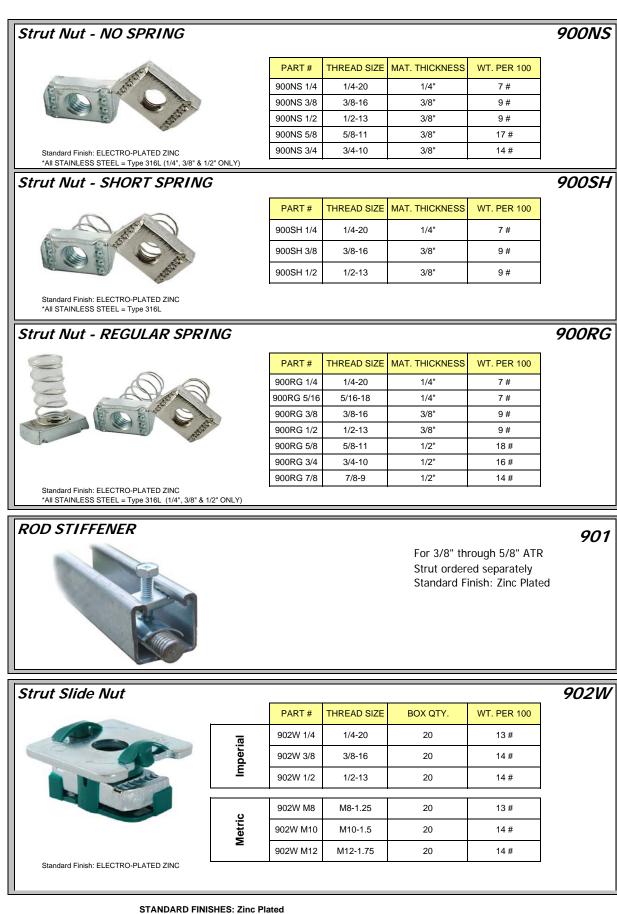




TAYLORSTRUT

4

STRUT NUTS



ALSO AVAILABLE IN: STAINLESS STEEL

T/ylorStrut

STRUT CLAMPS

Wt. Per 100

9 #

14 #

17 #

18 #

22 #

Zinc Strut Pipe Clamp - RIGID

O.D.

0.675

0.840

1.050

1.315

1.660

PIPE SIZE

3/8

1/2

3/4

1

1 1/4

PART No.

910R 3/8

910R 1/2

910R 3/4

910R 1

910R 1 1/4

910R

Std. Pkg.

100

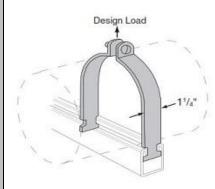
100

100 100

100

Time	07		
11/2 R		7	
]	C

*Stainless Steel 910R 2 - 910R 8 = 14 GA.



910R 1 1/2	1 1/2	1.900	14 GA	600 #	23 #	100			
910R 2	2	2.375	14 GA	600 #	27 #	50			
910R 2 1/2	2 1/2	2.875	12 GA	800 #	40 #	25			
910R 3	3	3.500	12 GA	800 #	50 #	25			
910R 3 1/2	3 1/2	4.000	12 GA	800 #	52 #	25			
910R 4	4	4.500	12 GA	800 #	54 #	25			
910R 5	5	5.563	12 GA	800 #	72 #	20			
910R 6	6	6.625	12 GA	800 #	102 #	25			
910R 8	8	8.625	12 GA	800 #	104 #	25			
ALSO AVAILABLE IN: Stainless Steel (316 SS)									

*GAUGE

16 GA

16 GA

14 GA

14 GA

14 GA

Design Load

400 #

400 #

600 #

600 #

600 #

Zinc Strut Pipe Clamp - EMT

910E

PART No.	PIPE SIZE	O.D.	GAUGE	Design Load	Wt. Per 100	Std. Pkg.
910E 3/8	3/8	0.577	16 GA	400 #	7 #	100
910E 1/2	1/2	0.706	16 GA	400 #	12 #	100
910E 3/4	3/4	0.922	16 GA	400 #	14 #	100
910E 1	1	1.163	14 GA	600 #	16 #	100
910E 1 1/4	1 1/4	1.510	14 GA	600 #	20 #	100
910E 1 1/2	1 1/2	1.740	14 GA	600 #	21 #	100
910E 2	2	2.197	14 GA	600 #	23 #	50

ALSO AVAILABLE IN: Stainless Steel (316 SS)

DESIGN LOAD INCLUDES A SAFETY FACTOR OF 5.0 (safety factor = ratio of ultimate load to the design load) Zinc plated hex head screw and nut included.

Copper-Gard Strut Pipe Clamp - COPPER TUBING

910C



PART No.	PIPE SIZE	O.D.	GAUGE	Design Load	Wt. Per 100	Std. Pkg.
910C 3/8	3/8	0.500	16 GA	400 #	9 #	100
910C 1/2	1/2	0.625	16 GA	400 #	14 #	100
910C 3/4	3/4	0.875	16 GA	400 #	16 #	100
910C 1	1	1.125	14 GA	600 #	18 #	100
910C 1 1/4	1 1/4	1.375	14 GA	600 #	22 #	100
910C 1 1/2	1 1/2	1.625	14 GA	600 #	23 #	100
910C 2	2	2.125	14 GA	600 #	25 #	100
910C 2 1/2	2 1/2	2.625	12 GA	800 #	40 #	50
910C 3	3	3.125	12 GA	800 #	50 #	50
910C 3 1/2	3 1/2	3.625	12 GA	800 #	52 #	25
910C 4	4	4.125	12 GA	800 #	54 #	25
910C 5	5	5.125	12 GA	800 #	72 #	25
910C 6	6	6.125	12 GA	800 #	102 #	25

DESIGN LOAD INCLUDES A SAFETY FACTOR OF 5.0 (safety factor = ratio of ultimate load to the design load)

TaylorStrut

STRUT CLAMPS

Strut Cushion Clamp

6

8500

SIZES: 1/4" OD through 4 1/8" OD

MATERIAL: Electro-galvanized steel with thermoplastic insulating liner. ALSO AVAILABLE IN: Stainless Steel (304 SS) and Stainless Steel (316 SS) SERVICE: Prevents shock, vibration, corrosion, and metal contact in strut fastening applications.



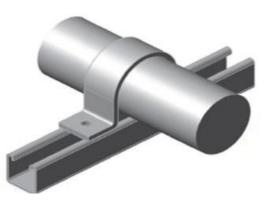
PART No.	Copper Tube	IPS	Weight Each (LBS)	Pkg. Qty.
8500 - 1/4OD			0.11	25
8500 - 3/8OD	1/4"		0.11	25
8500 - 1/2OD	3/8"		0.11	25
8500 - 5/8OD	1/2"		0.12	25
8500 - 3/4OD	5/8"		0.13	25
8500 - 7/8OD	3/4"	1/2"	0.20	25
8500 - 1OD			0.21	25
8500 - 1 1/8OD	1"	3/4"	0.27	25
8500 - 1 1/4OD			0.29	10
8500 - 1 3/8OD	1 1/4"	1"	0.31	10
8500 - 1 1/2OD			0.35	10
8500 - 1 5/8OD	1 1/2"	1 1/4"	0.40	10
8500 - 1 7/8OD		1 1/2"	0.42	10
8500 - 2OD			0.46	10
8500 - 2 1/8OD	2"		0.49	10
8500 - 2 3/8OD		2"	0.60	10
8500 - 2 5/8OD	2 1/2"		0.62	10
8500 - 3 1/8OD	3"		0.65	10
8500 - 4 1/8OD	4"		0.90	10

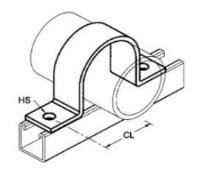
#46 HOLD DOWN CLAMP

Finish: Bare Metal alt: Zinc Plated, Hot Dipped Galvanized

- Material: Carbon Steel alt: Stainless Steel 304 and 316
- Approvals: Complies with MSS SP-58 and SP-69 (Type 26).
- Recommended: Designed to steady a horizontal run of pipe against a perpendicular section of strut channel or any other flat surface







Iron Pipe	ļ	Weight Each (Lbs)		
Size	HS (Hole Size)	CL	MATERIAL	
1/2	5/16	15/16	1/8 x 1 5/8	0.23
3/4	5/16	1	1/8 x 1 5/8	0.26
1	5/16	1 1/8	1/8 x 1 5/8	0.31
1 1/4	5/16	1 5/16	1/8 x 1 5/8	0.35
1 1/2	5/16	1 7/16	1/8 x 1 5/8	0.39
2	7/16	2 1/8	1/4 x 1 5/8	0.94
2 1/2	7/16	2 3/8	1/4 x 1 5/8	1.14
3	7/16	2 11/16	1/4 x 1 5/8	1.33
3 1/2	7/16	2 15/16	1/4 x 1 5/8	1.52
4	9/16	3 3/16	1/4 x 1 5/8	1.76
5	9/16	3 3/4	1/4 x 1 5/8	1.98
6	9/16	4 1/4	1/4 x 1 5/8	2.25
8	9/16	5 5/16	1/4 x 1 3/4	3.10
10	9/16	6 5/16	1/4 x 1 3/4	3.70
12	9/16	7 5/16	1/4 x 1 3/4	4.40
14	15/16	8 7/8	3/8 x 1 3/4	7.80
16	15/16	9 7/8	3/8 x 1 3/4	8.70
18	15/16	11 3/4	1/2 x 1 3/4	13.20
20	15/16	12 3/4	1/2 x 1 3/4	14.50
24	15/16	14 3/4	1/2 x 1 3/4	17



QWI 4.3.1 Issue Date Mar/17 Note: If details and dimensions are critical to your application please insure you are referencing the most recent version of this specification sheet from our website.

TAYLORSTRUT[®]

8

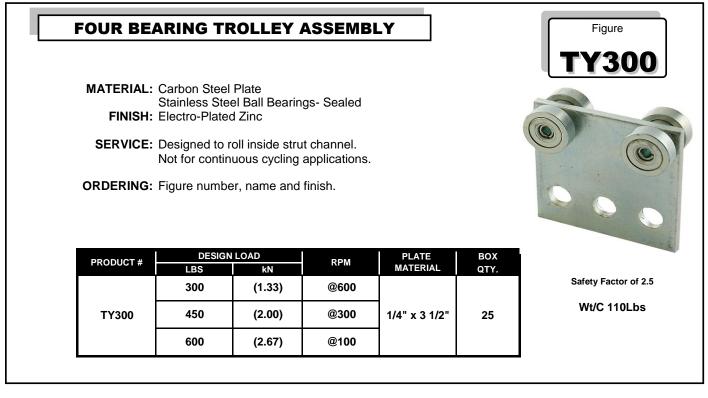
STRUT CLAMPS

Strut 1 Piece Adjustable Cable Clamp)				9	20
(B)	PART No.	O.D. RANGE	GAUGE	Wt. Per 100	Std. Pkg.	
T	920-055	0.050 - 0.550	16 GA.	8	100	
	920-081	0.250 - 0.840	16 GA.	9	100	
	920-110	0.810 - 1.100	16 GA.	12	100	
1 TIE	920-135	0.850 - 1.350	14 GA.	14	100	
	920-175	1.250 - 1.750	14 GA.	21	100	
	920-205	1.550 - 2.050	12 GA.	30	50	
	920-250	2.000 - 2.500	12 GA.	35	50	
	920-300	2.500 - 3.000	12 GA.	39	50	
	920-325	2.750 - 3.250	12 GA.	41	50	
	920-375	3.250- 3.750	12 GA.	47	25	
	920-425	3.750 - 4.250	12 GA.	54	25	
	920-475	4.250 - 4.750	12 GA.	58	25	
	*Stainless Stee	el 920-205 to 920-475 =	14 GA.			

STANDARD FINISHES: Zinc Plated

ALSO AVAILABLE IN: STAINLESS STEEL and ALUMINUM

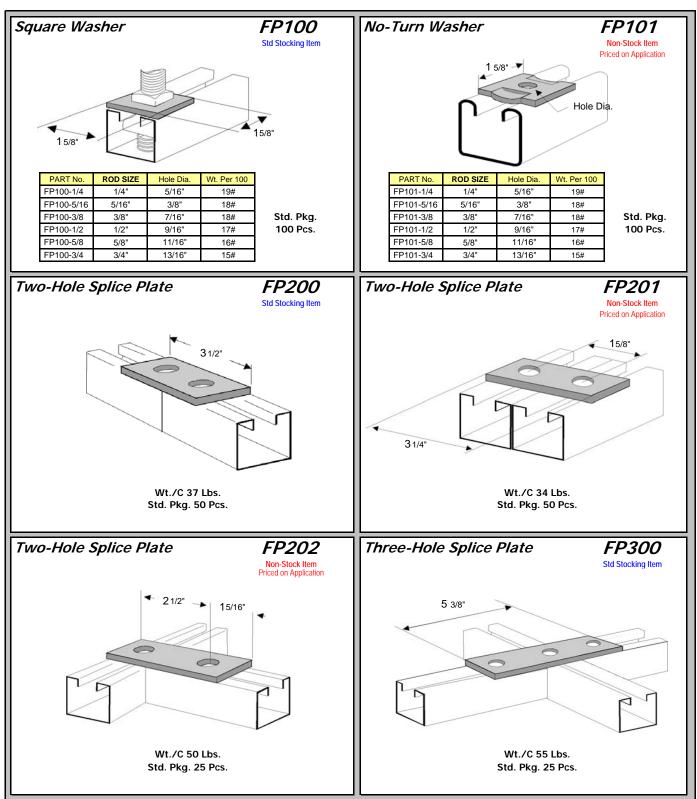
IWU BEA	ARING TI	ROLLEY A	ASSEMB	LY		Figure TY10
	Carbon Stee Stainless St Electro-Plate	eel Ball Bearin	gs- Sealed			
SERVICE:	-	roll inside stru nuous cycling				
ORDERING:						
PRODUCT #		IN LOAD	RPM	PLATE MATERIAL	вох	
	LBS 150	kN (.67)	@600		QTY.	Safety Factor of
	225	(1.00)	@300	1/4" x 1 1/4"	50	Wt/C 48Lbs
TY100						



TAYLORSTRUT

TAYLORSTRUT[®]

FLAT PLATE FITTINGS

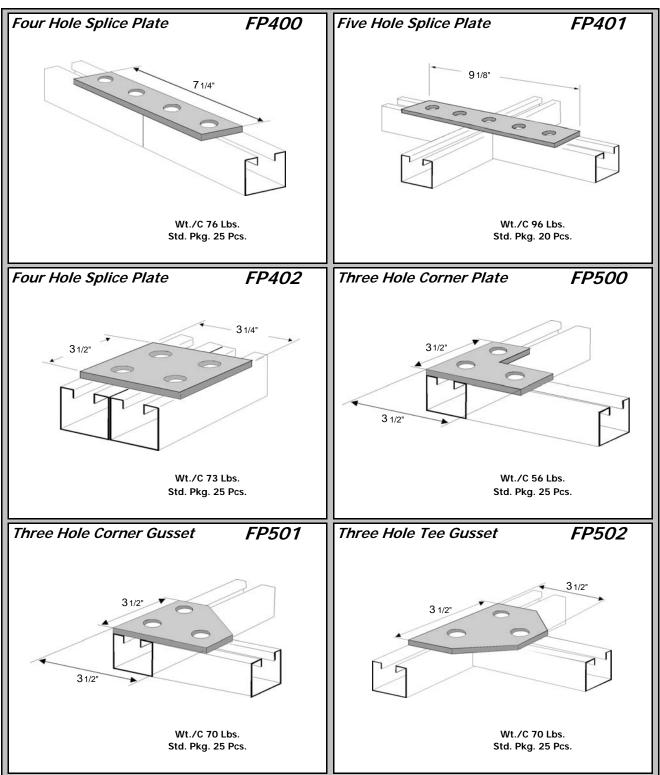


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

FINISHES AVAILABLE: Zinc Plated, Hot-Dipped Galvanized & Stainless Steel



FLAT PLATE FITTINGS

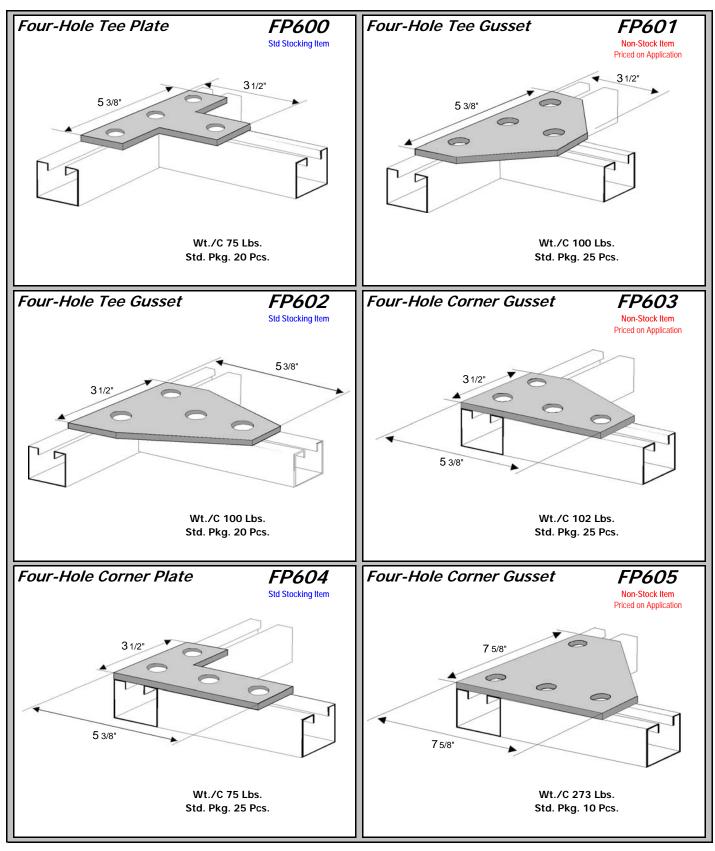


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

STANDARD FINISHES: Zinc Plated



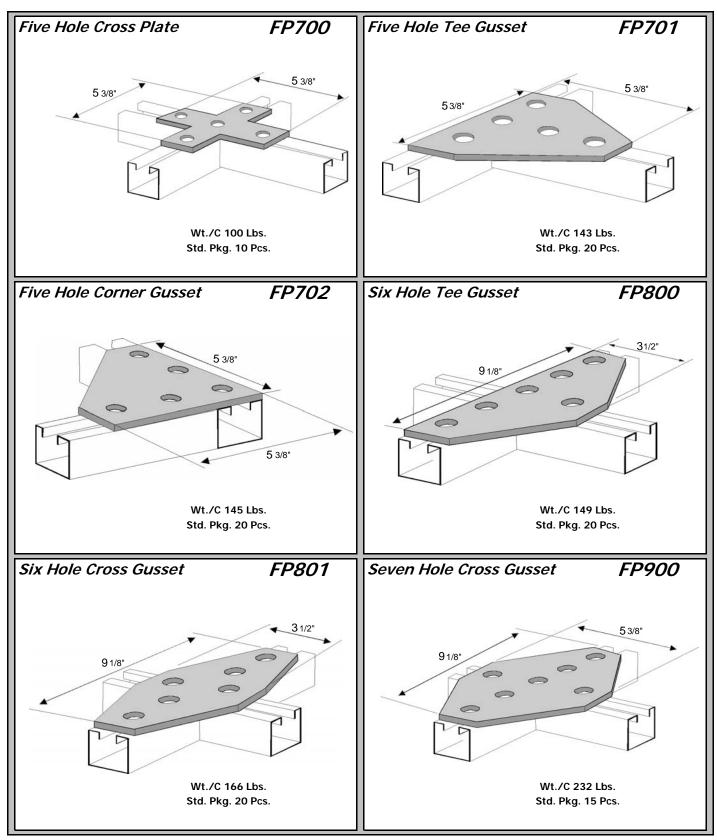
FLAT PLATE FITTINGS



FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"



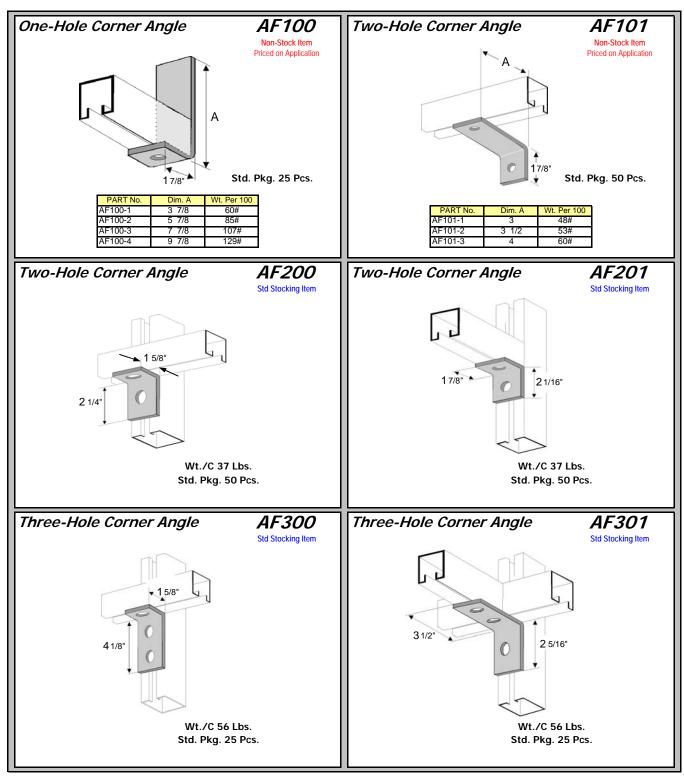
FLAT PLATE FITTINGS



FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

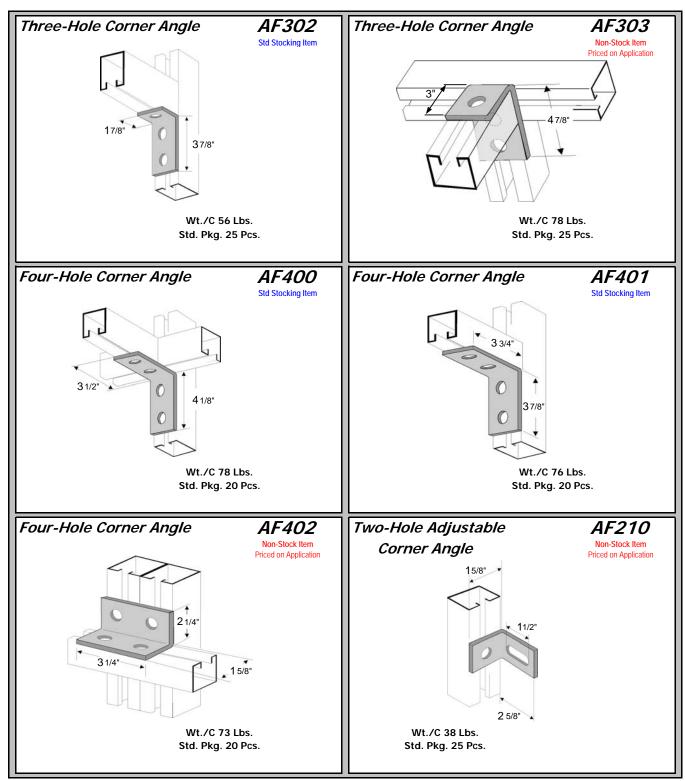
STANDARD FINISHES: Zinc Plated





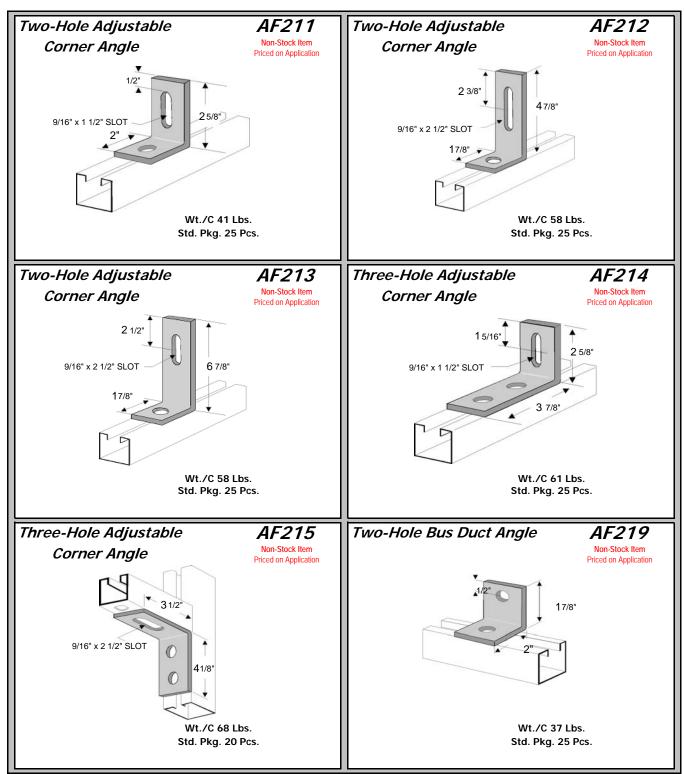
FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"





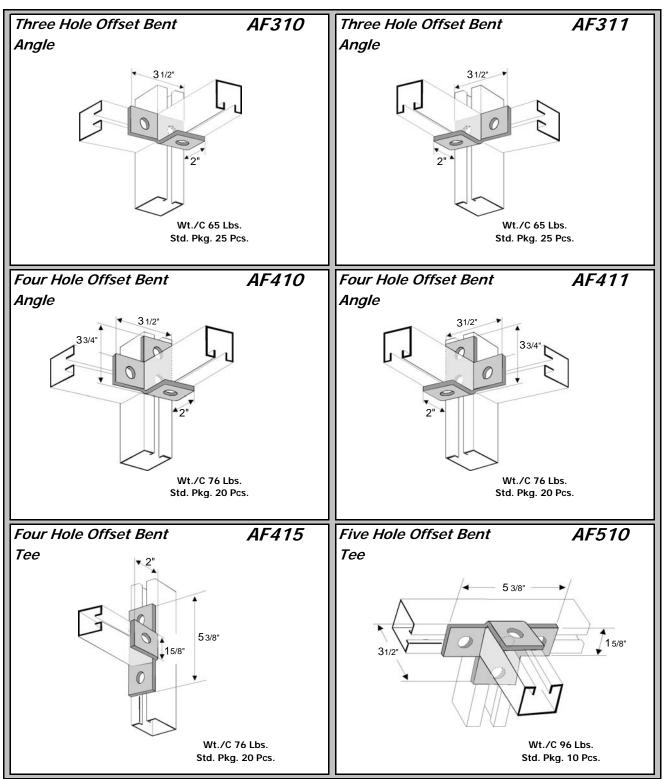
FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"





FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

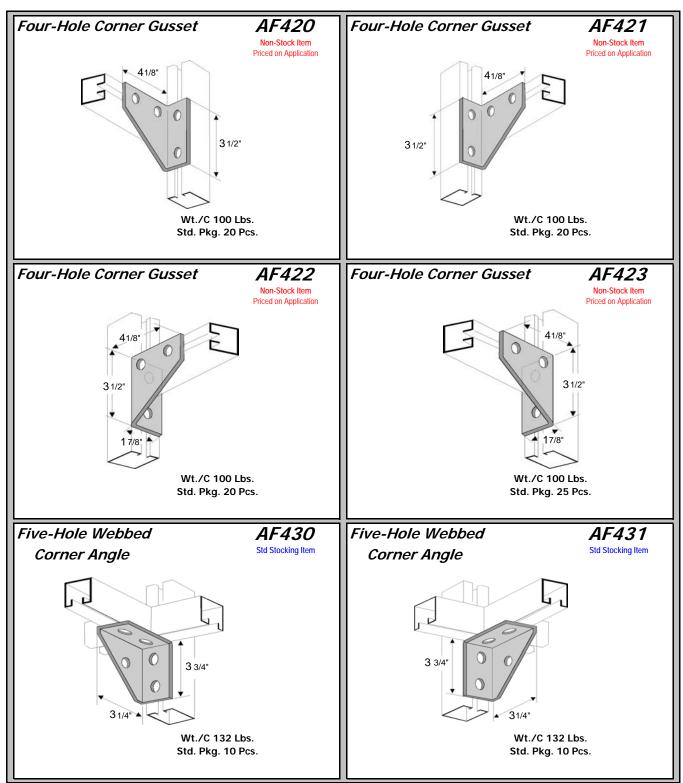




FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

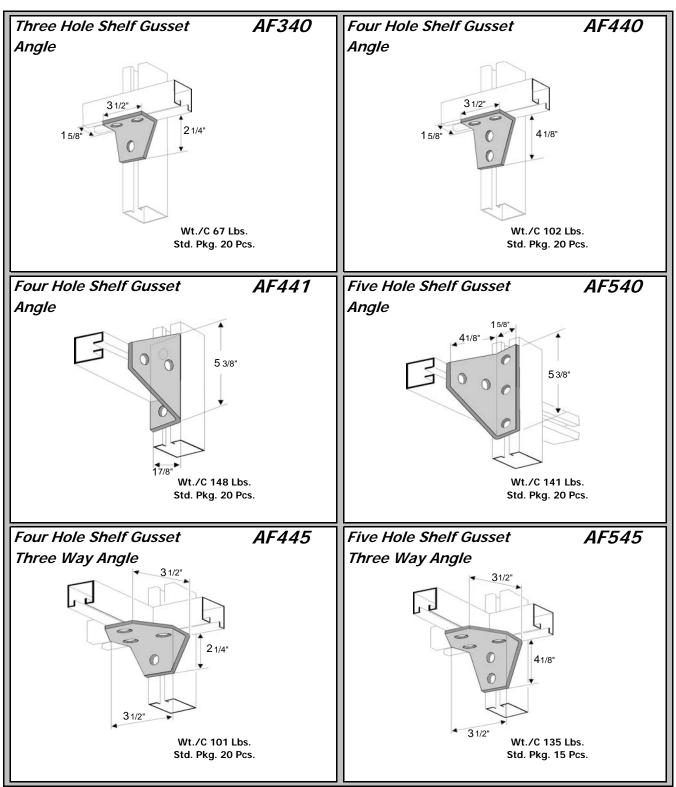
STANDARD FINISHES: Zinc Plating





FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"



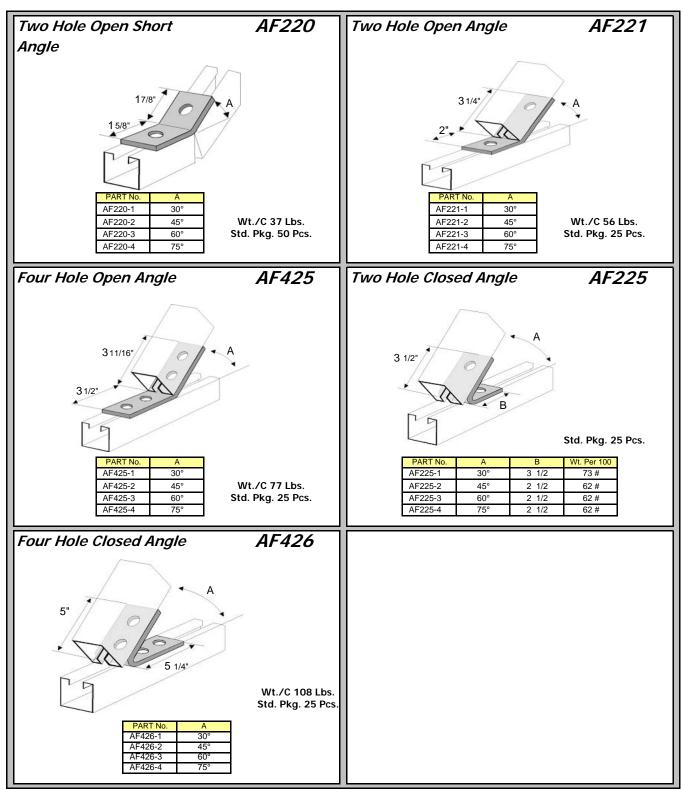


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

STANDARD FINISHES: Zinc Plating



ANGULAR FITTINGS

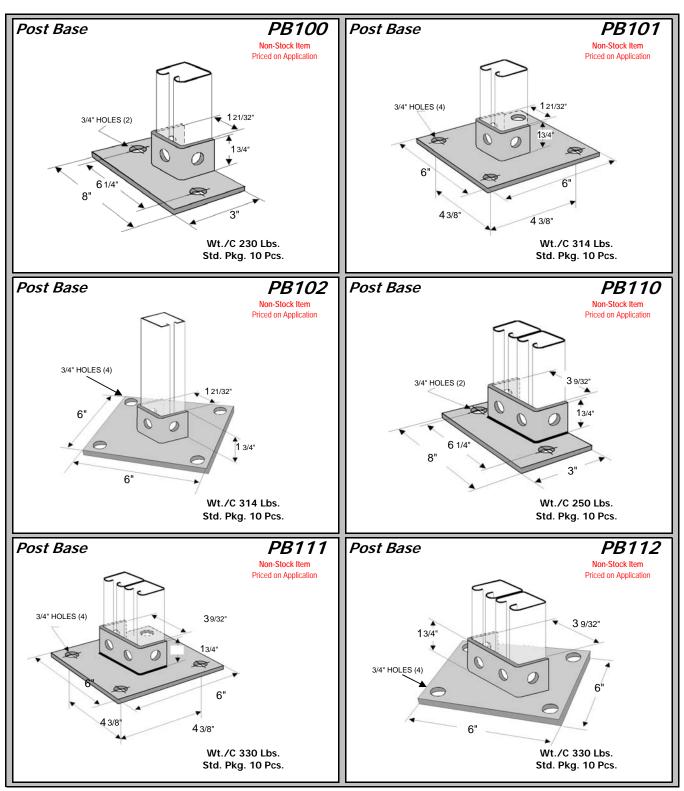


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

STANDARD FINISHES: Zinc Plating

TaylorStrut[®]

POST BASES

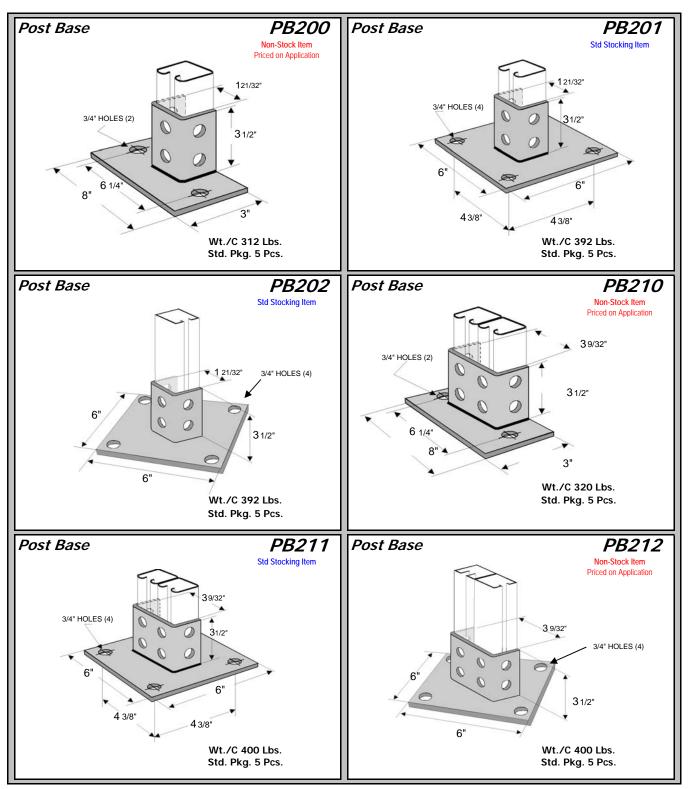


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"





POST BASES

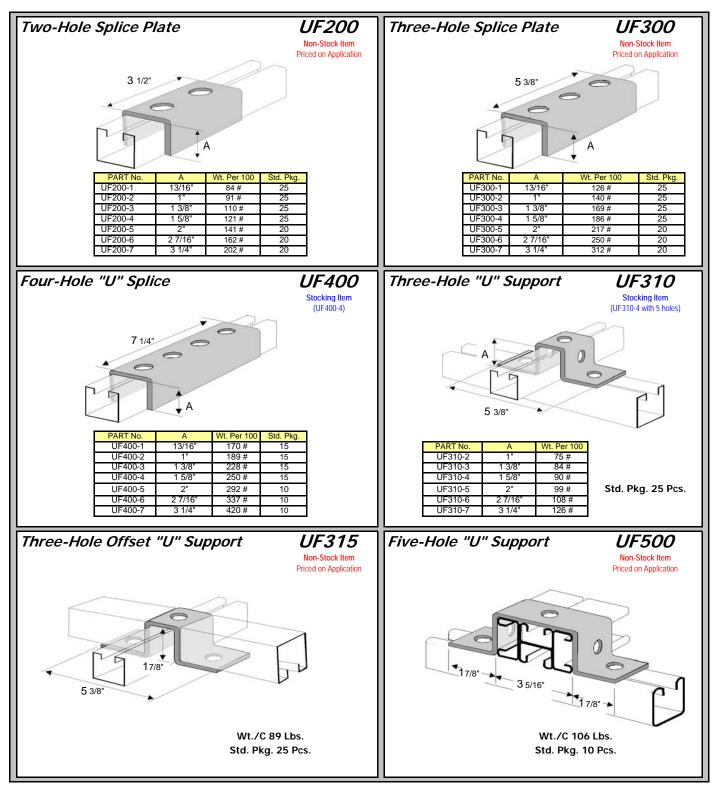


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"



TaylorStrut[®]

"U" FITTINGS

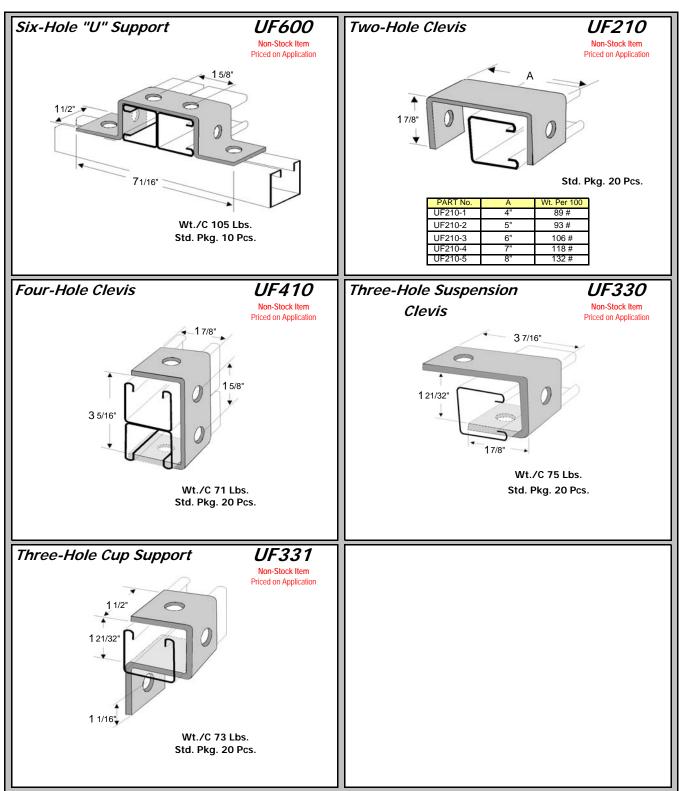


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 1/2"; Thickness 1/4"

FINISHES AVAILABLE: Zinc Plated, Hot-Dipped Galvanized & Stainless Steel

TaylorStrut[®]

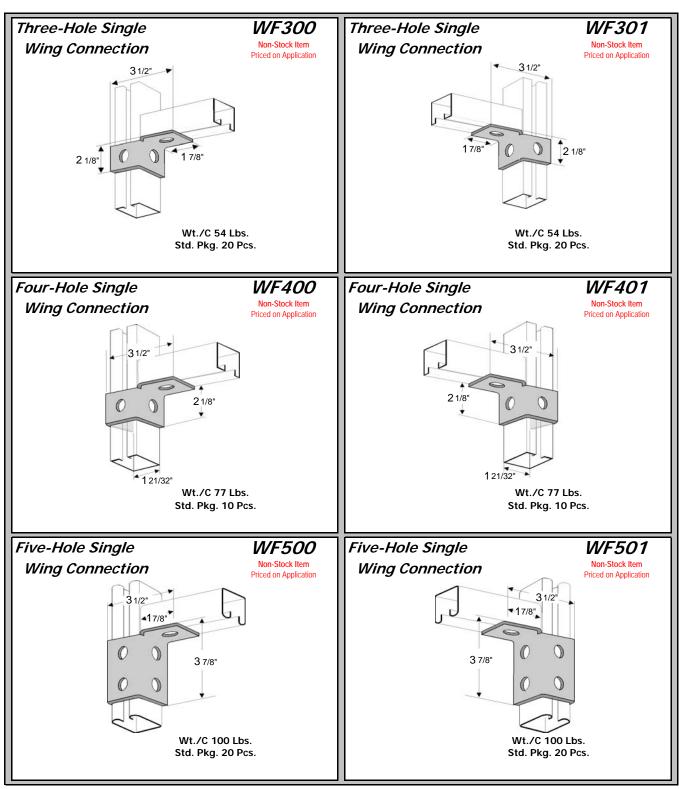
"U" FITTINGS



FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 1/2"; Thickness 1/4"

TAYLORSTRUT[®]

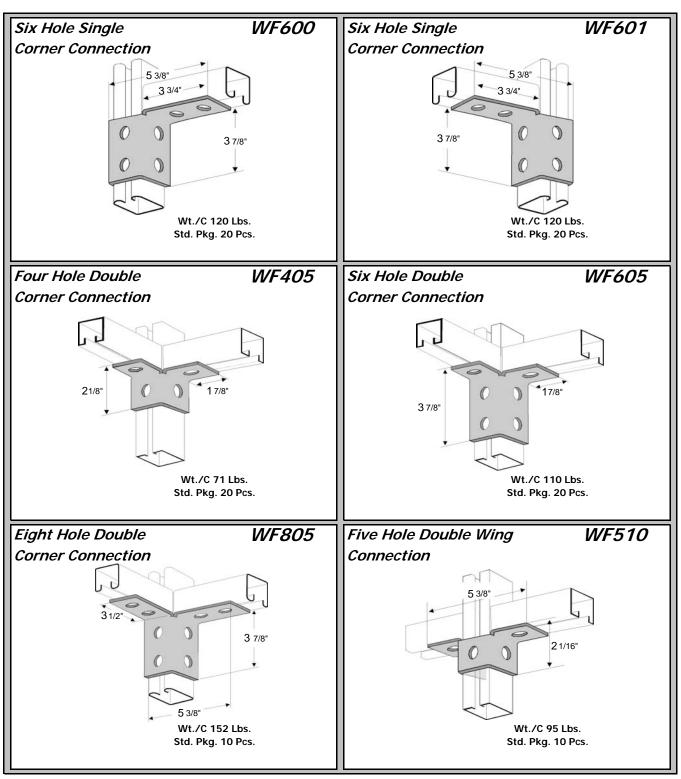
WING FITTINGS



FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

TAYLORSTRUT

WING FITTINGS

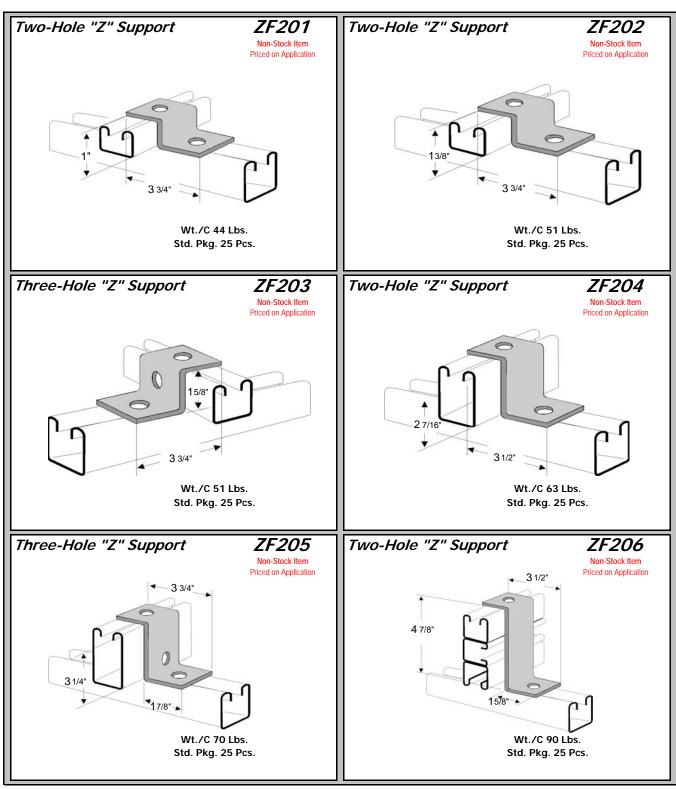


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

STANDARD FINISHES: Zinc Plated

TaylorStrut[®]

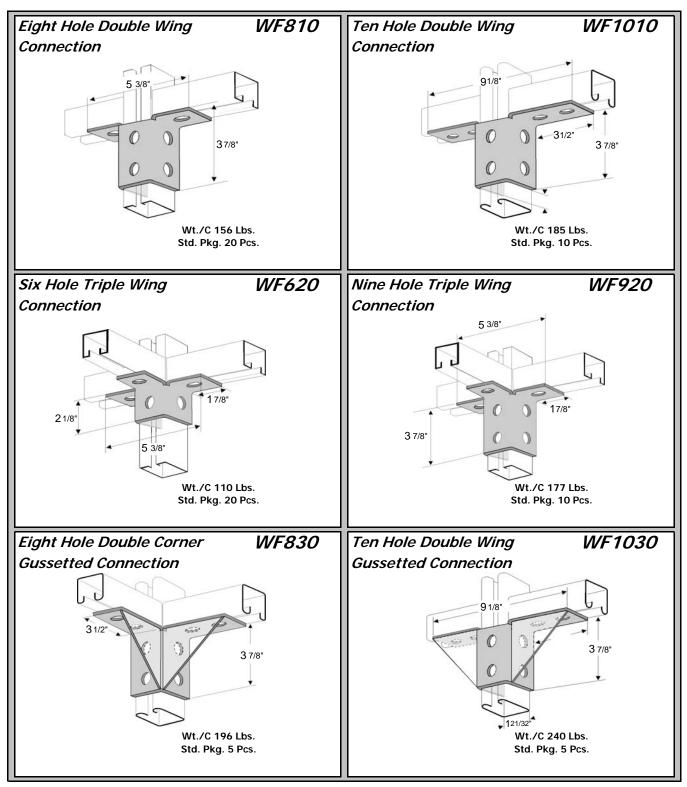




FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 1/2"; Thickness 1/4"



WING FITTINGS

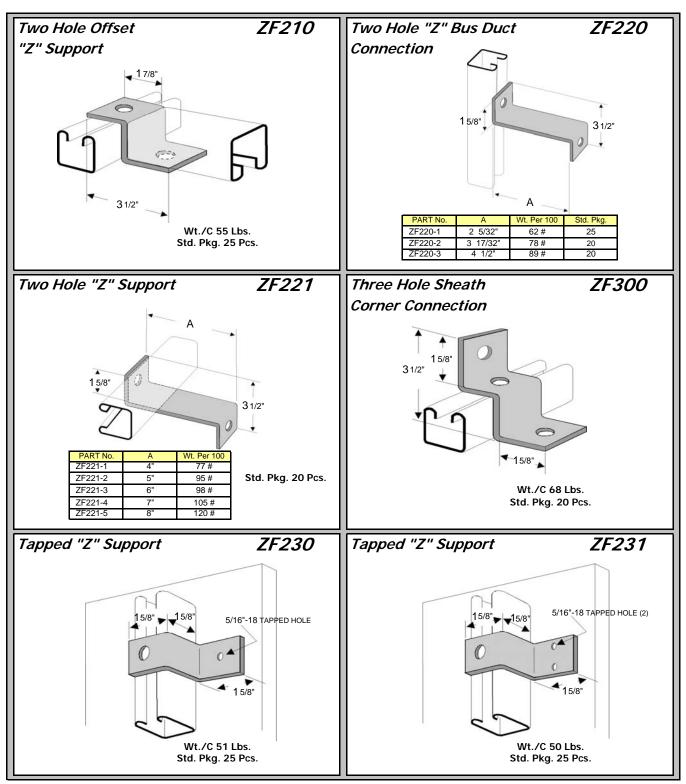


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

STANDARD FINISHES: Zinc Plated

TAYLORSTRUT[®]

"Z" FITTINGS

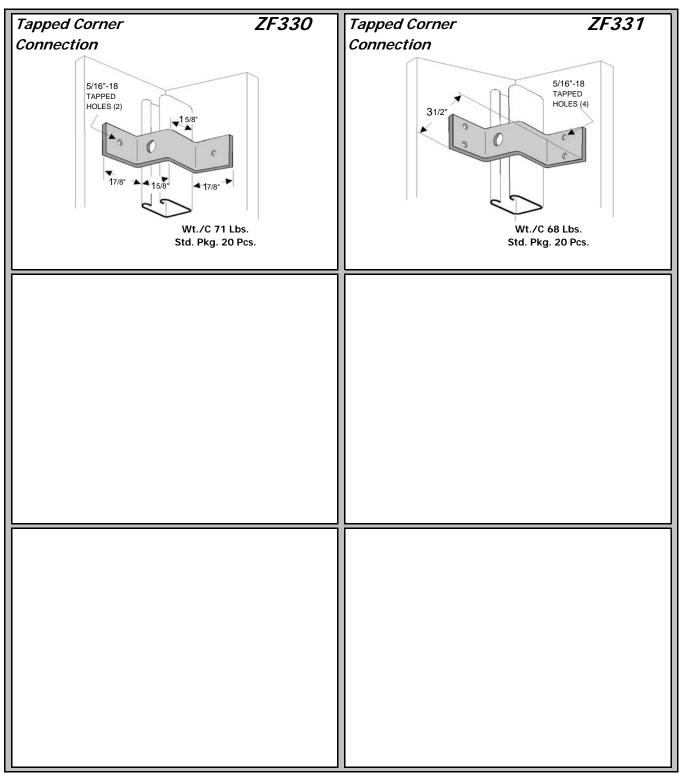


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 1/2"; Thickness 1/4"

STANDARD FINISHES: Zinc Plating

TAYLORSTRUT[®]

"Z" FITTINGS

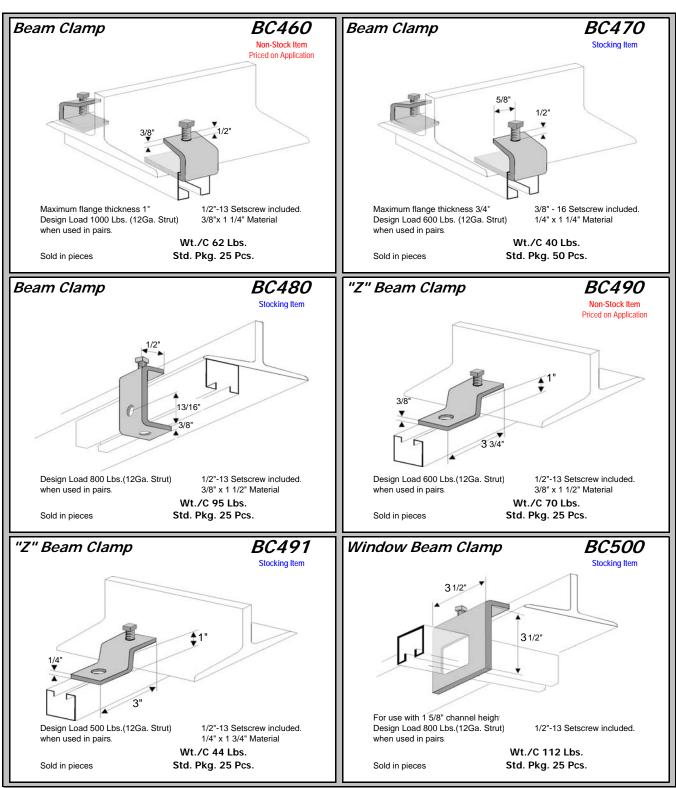


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 1/2"; Thickness 1/4"

STANDARD FINISHES: Zinc Plating

TaylorStrut^{*}

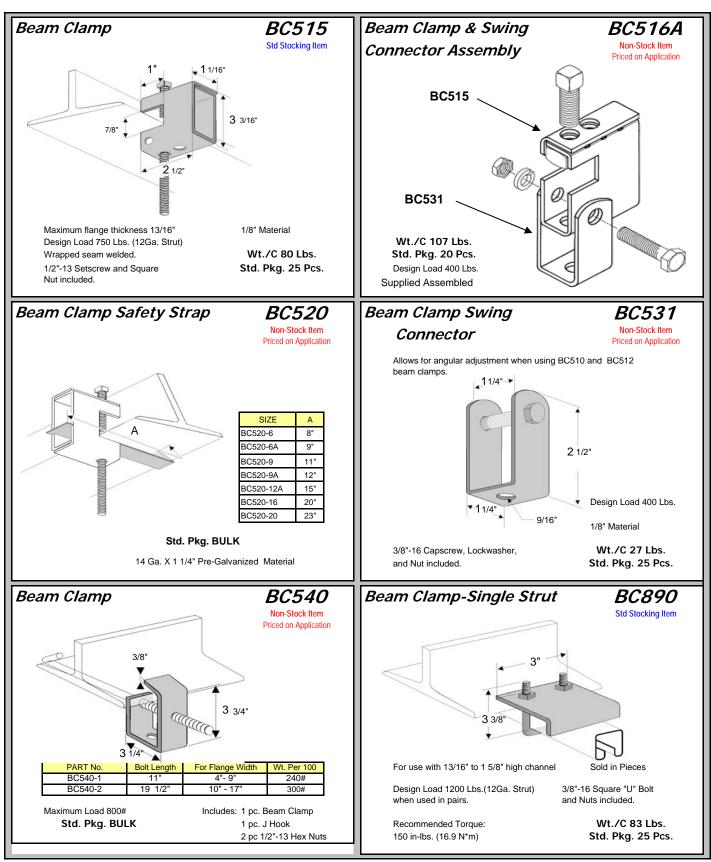
BEAM CLAMPS



FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

TAYLORSTRUT

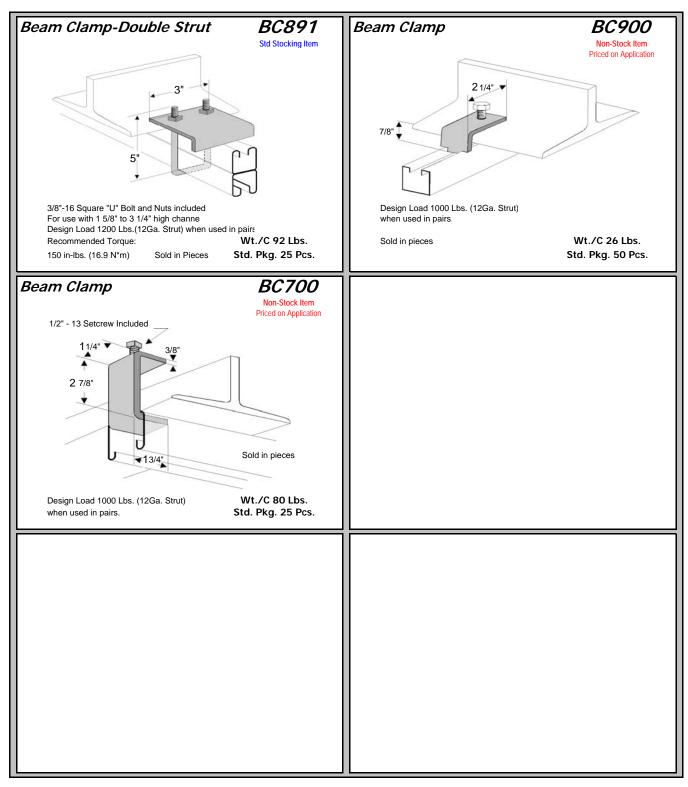
BEAM CLAMPS



FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

TAYLORSTRUT[®]

BEAM CLAMPS



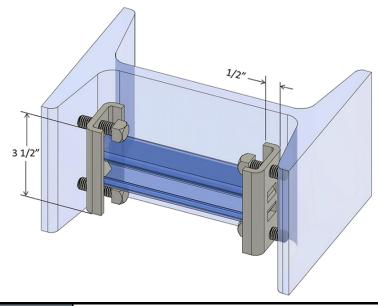
FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"

#BC954 Beam Clamp #BC955 Beam Clamp

- Materials Carbon Steel
- **Recommended** Used to create a support point inside the channel of an I-beam
 - **Notes** Strut channel (not included) needs to be cut 1" less than the flange opening to complete the clamp assembly.

Once assembled secure the clamp in place by tightening the four set screws

For ordering, one clamp consists of two side plates and four set screws.



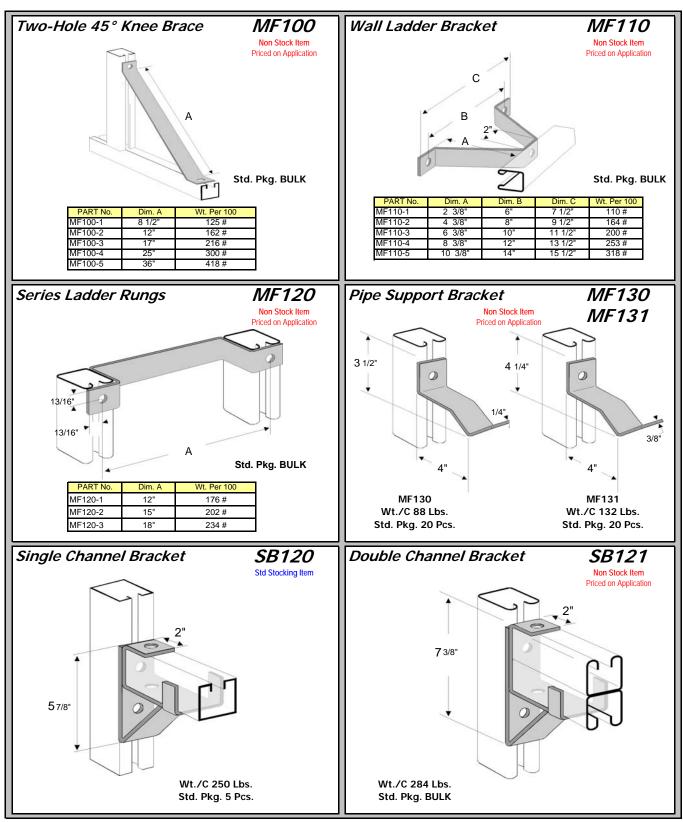
Part	When Used with	SPECIFICATION DATA						
Number	Channel Size	Pull Out R	esistance	Slip Resistance				
		Lbs	Kg	Lbs	Kg			
BC954	1 5/8" - 12ga	1000	454	800	363			
BC954	1 5/8" - 16ga	500	227	300	136			
BC954	1 5/8" - 14ga	700	318	500	227			
BC955	1" - 12ga	1000	454	800	363			

QWI 4.3.1 Issue Date Apr/19 Rev.1

Note: when referencing a printed copy of this specification page, please insure it is the latest version as found on our website at www.taylorpipesupports.ca



MISCELLANEOUS FITTINGS

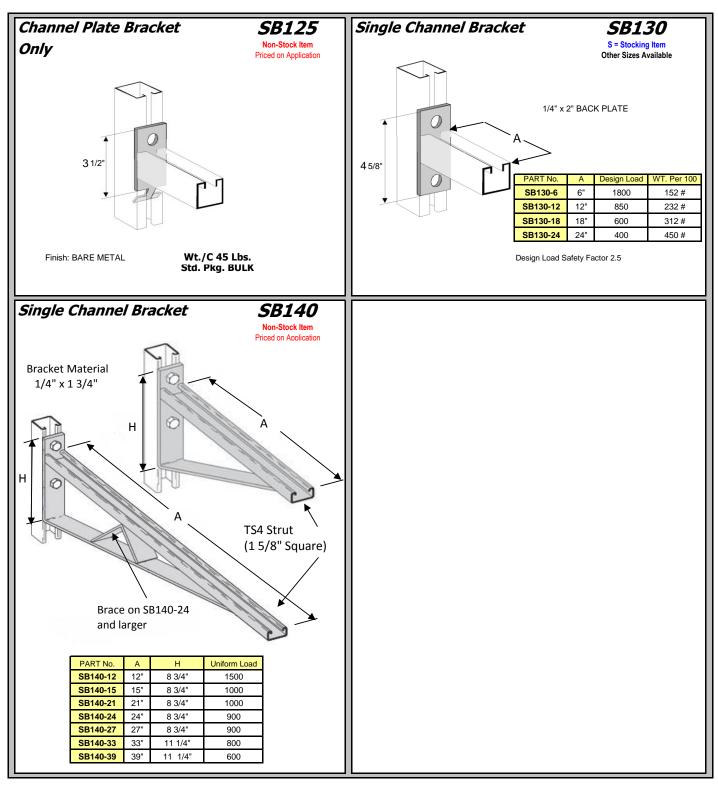


FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 1/2"; Thickness 1/4"

FINISHES AVAILABLE: Zinc Plated, Hot-Dipped Galvanized & Stainless Steel



MISCELLANEOUS FITTINGS



FITTING SPECIFICATIONS (unless noted): Hole Size-9/16" Diameter; Hole Spacing-13/16" from end and 1 7/8" on center. Width-1 5/8"; Thickness 1/4"