



| **PRODUCT CATALOG**
2024

WELCOME TO TRYLON

ABOUT US

Trylon has been supplying innovative, cell site steel infrastructure, as well as site acquisition, engineering services, installation and technical services for wireless networks since the introduction of cellular technology in the early 1980s.

Since opening for business in Elverson, Pennsylvania close to 100 years ago, Trylon has been a significant stakeholder within the telecommunications industry. Trylon can attribute its longevity to a strong culture of continuous improvement which has driven value for our customers for decades.

Trylon offers experience acquiring, permitting, designing, analyzing, inspecting and manufacturing steel structures. Our team of professionals are licensed in all jurisdictions in North America. Trylon maintains active participation in industry associations and standards committees.



GLOBAL FOOTPRINT

Trylon's robust capabilities have allowed us to assist clients on some of the most challenging projects in all corners of the planet .

In 2022, Trylon helped execute over 30,000 projects across North America alone.

We can accredit our global success to our large-scale, flexible product & services offerings.



TRYLON'S STOCK TOWERS

By utilizing Trylon's world-class Engineers and design experts, we have developed an industry-leading line of stock towers that are ready to order and ship, on-demand.

While maintaining Trylon's strength and sturdiness, our stock towers have been manufactured in sections to provide a cost-effective and logistically-efficient solution, saving ample time and money on shipping and installation.

CUSTOM TOWERS & ACCESSORIES

If your site requires a unique tower and accessory solution, we can help. Contact our team of experts and we will be happy to provide customized solutions to any site, anywhere in the world.

TO ORDER



STOCKPRODUCTS@TRYLON.COM



519-669-8912

MANUFACTURING CAPABILITIES

Located in Elmira, ON, Trylon's manufacturing facility is one of the most versatile and capable telecom tower providers across North America.

With a manufacturing capacity of over 5 million lbs of steel each month and over 150 experienced employees, Trylon is fully equipped to tackle any large scale or small sized project.

Our state-of-the-art manufacturing facility is equipped with:

- On-Site Engineers and Design Experts**
- 30 Ticketed Welders on Staff/3 shifts**
- Three robotic weld cells**
- 24-48 Hour lead time for galvanizing**
- Paint booth (Epoxy and Water Based Spraying)**
- 3 Angle Masters**
- 1000 Ton Press**
- Punching Capabilities**
- Drill Press**
- High Def Plasma Cutting**
- Shear**

CERTIFICATIONS

Trylon takes pride in maintaining the following certifications:

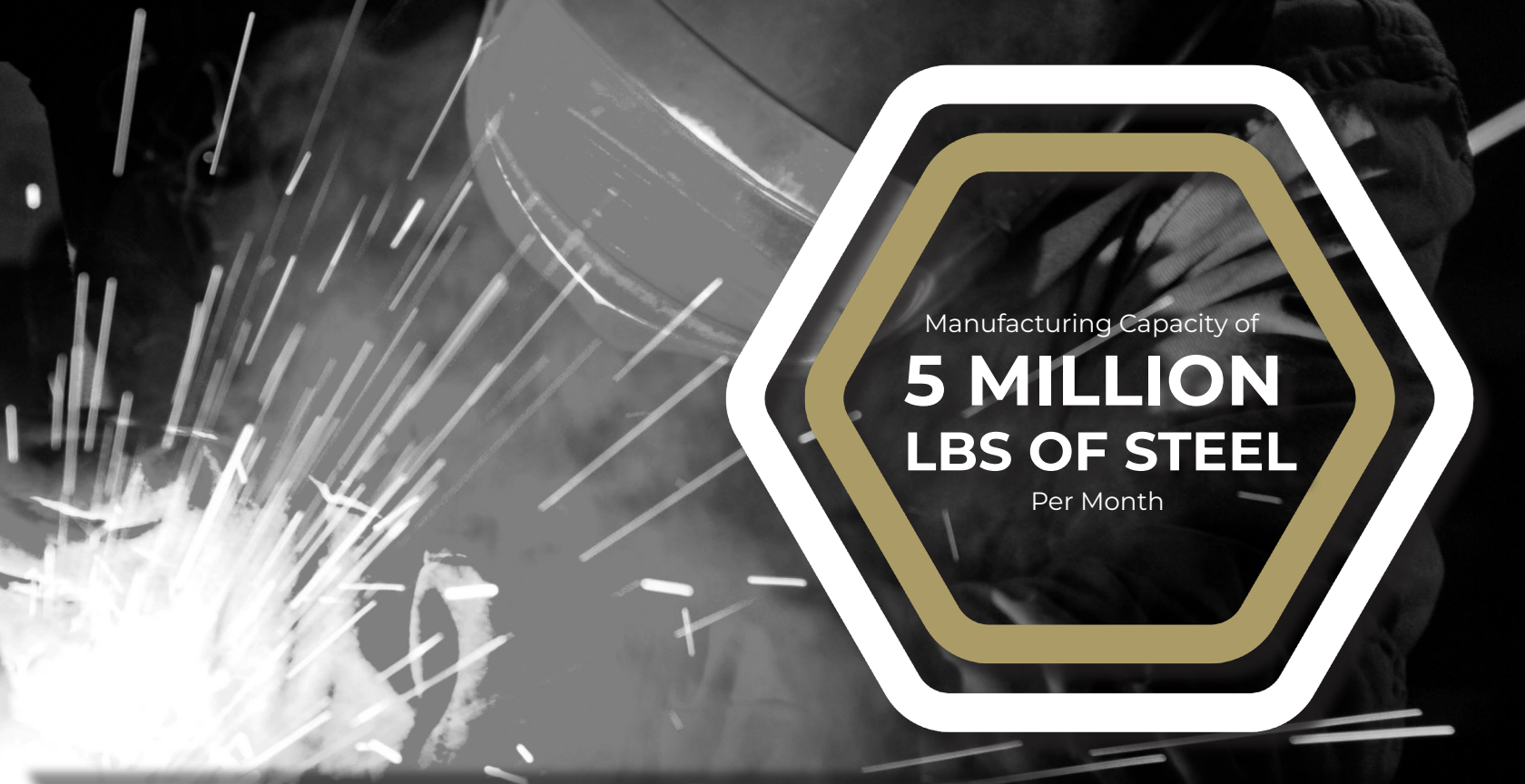
- ISO-9001:2015**
- CWB 47.1 Division 2**



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Manufacturing Capacity of
**5 MILLION
LBS OF STEEL**
Per Month



TABLE OF CONTENTS

[STOCK TOWERS]

SUPER TITAN WELD..... **12**

20' TOWERS.....	15
30' TOWERS.....	16
40' TOWERS.....	17
50' TOWERS.....	18
60' TOWERS.....	20
70' TOWERS.....	22
80' TOWERS.....	24
90' TOWERS.....	26
100' TOWERS.....	28
110' TOWERS.....	30
120' TOWERS.....	32
130' TOWERS.....	34
140' TOWERS.....	35
150' TOWERS.....	36

SUPER TITAN KD..... **38**

TIA/EIA Design Codes.....	40
20' TOWERS.....	41
30' TOWERS.....	42
40' TOWERS.....	43
50' TOWERS.....	44
60' TOWERS.....	46
70' TOWERS.....	48
80' TOWERS.....	50
90' TOWERS.....	52
100' TOWERS.....	54
110' TOWERS.....	56
120' TOWERS.....	58
130' TOWERS.....	60

140' TOWERS.....	62
150' TOWERS.....	64
160' TOWERS.....	66
170' TOWERS.....	67
180' TOWERS.....	68
190' TOWERS.....	69
Individual Tower Sections.....	70

SUPER TITAN KD ACCESSORIES

Climbing Step-Bolts.....	73
Antenna Mounts.....	75
Camera Mounts.....	77
Anchor Kits.....	78
Lighting.....	80
Other Accessories.....	81
Replacement Parts.....	85
Anti-Climb Panel Installation.....	89
Concrete Foundation Details.....	90
Rapid Deployment Details.....	93

TITAN SST..... **96**

16' TOWERS.....	99
24' TOWERS.....	100
32' TOWERS.....	101
40' TOWERS.....	102
48' TOWERS.....	103
56' TOWERS.....	104
64' TOWERS.....	105
72' TOWERS.....	106
80' TOWERS.....	107
88' TOWERS.....	108

96' TOWERS.....	109
Individual Tower Sections.....	110

TITAN SST ACCESSORIES

Anchor Kits.....	111
Antenna Mounts.....	112
Fall Protection.....	113
Other Accessories.....	115
Replacement Parts.....	118
Concrete Foundation Details.....	121

SUPER TITAN MAX..... 124

99' TOWERS.....	128
118' TOWERS.....	129
127' TOWERS.....	130
137' TOWERS.....	131
146' TOWERS.....	132
156' TOWERS.....	133
165' TOWERS.....	134
175' TOWERS.....	135
184' TOWERS.....	136
194' TOWERS.....	137
203' TOWERS.....	138
213' TOWERS.....	139
222' TOWERS.....	140
232' TOWERS.....	141
241' TOWERS.....	142
251' TOWERS.....	143
Accessories.....	144

STG SERIES..... 146

STG vs. Rohn Guyed.....	148
Complete Tower Kits.....	150
Tower Selection Guide.....	151

STG SERIES TOWER KITS

40' - 110'	152
120' - 190'.....	153
200' - 270'.....	154
280' - 330'.....	155
340' - 410'.....	156
420' - 480'.....	157
Kit Illustration.....	158
Concrete Foundation Details.....	159

STG SERIES ACCESSORIES

Guyed Material.....	160
Lighting.....	161
Other Accessories.....	162
P.E. Stamped Drawings.....	166

18" Waveguide Bridges.....	230
24" Waveguide Bridges.....	231
8' Carport Waveguide Bridges.....	232
4' Carport Waveguide Bridges.....	233
2' Carport Waveguide Bridges.....	234
Triple Cantilever	
Waveguide Bridge.....	234
Waveguide Bridge Components.....	235
Light Duty Ballast Mounts.....	239
Small Ballast Mounts.....	239

ROOFTOP STRUCTURES

Heavy Duty Roof Mounts.....	240
Heavy Duty Sector Frame	
Roof Mounts.....	241
Rooftop Ballast Frames.....	242
10 x 10 Ballast Mounts.....	243
Roof Mount Add-On	
Components.....	244
Clip Angle Kits.....	245
Clip Mount Kits.....	246
Light Standoff Wall Mounts.....	247
Medium Standoff Wall Mounts.....	248
Heavy Standoff Wall Mounts.....	248
Wall Mount Brackets.....	249
Climbing Ladders.....	250
External Climbing Ladders.....	250
Equipment Platforms.....	251
Shelter Steps.....	252
Cable Safety Climb System.....	253

TOWER ACCESSORIES

Bulk Pipe.....	254
J-Bolt Kits.....	255
Threaded Rods.....	255
U-Bolt Kits.....	255
Hex Nuts.....	256

Lock Washers.....	256
Flat Washers.....	256
Bolts.....	256
Bolt Assemblies.....	257
Butterfly Hangers.....	258
Snap-In Hangers.....	258
Angle Adapters.....	258
Stainless Steel Hose Clamps.....	258
Clamp Heads.....	258
Banding Tightening Tool.....	259
Nylon Zip Ties.....	259
Cable Tie Wraps.....	259
Hook And Loop Rolls.....	259
Boot Assemblies.....	259
4" Cushion Inserts.....	259
Entry Port Panels.....	259
Weatherproof Taping Kit.....	260
Butyl Rubber & Electrical Tape.....	260
Weatherproofing Enclosure.....	260
Heat Shrink.....	260
Cold Shrink	260
Factory Terminations.....	261
Guy Cable.....	261
Shackles.....	261
Guy Grips.....	261
Heavy Thimbles.....	262
U-Bolt Clips.....	262
Turnbuckles.....	262
Other Guy Anchor Material.....	262
Tinned Ground Kits.....	263
Cold Galvanizing.....	263
Bulbs.....	263
Paint.....	263
Kit Maximum Examples.....	264

| STOCK TOWERS



SUPERTITAN WELD

All-Weld sections minimize assembly and installation time

Flat flanges provides an easy connection between sections (3 bolts per leg)



SUPERTITAN KD

Innovative packaging process to reduce freight cost

In stock at distribution partners

Up to 190 ft. self-support tower



TITAN SST

Free-standing TITAN™ Self-Support Towers require minimal footprint

Offers line of sight up to 96 ft. at a great price point



STG SERIES

Versatile tower configurations available: Self-Support, Bracketed and Guyed

External splice spigots for easy connection between sections (3 bolts per section)



SUPERTITAN MAX

Tallest self-supporting stocked tower with heights up to 251 ft.

Offers Custom Tower Strength with a Stock Tower Lead-time

Trylon has developed and manufactured safety climb equipment since 1965. Our protection systems are OSHA and ANSI/CSA compliant.

If you don't see an item that suits your needs please contact us so we can provide a solution.



SUPER TITAN WELD

20ft - 150ft

**TIA/EIA 222 H
Compliant**

**Up to 150' Self-
Support Tower**

Standard 10' sections

**Flat flanges provides
an easy connection
between sections (3
bolts per leg)**

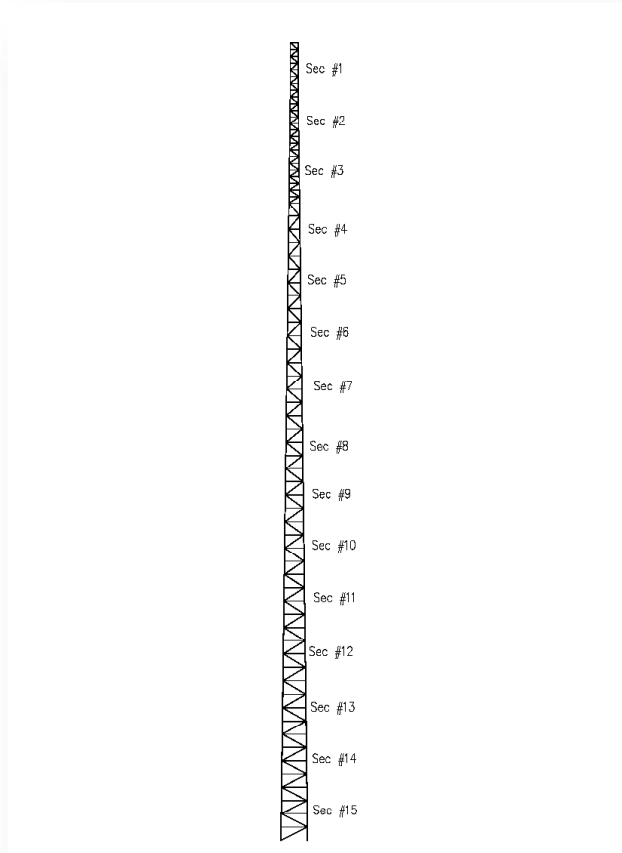
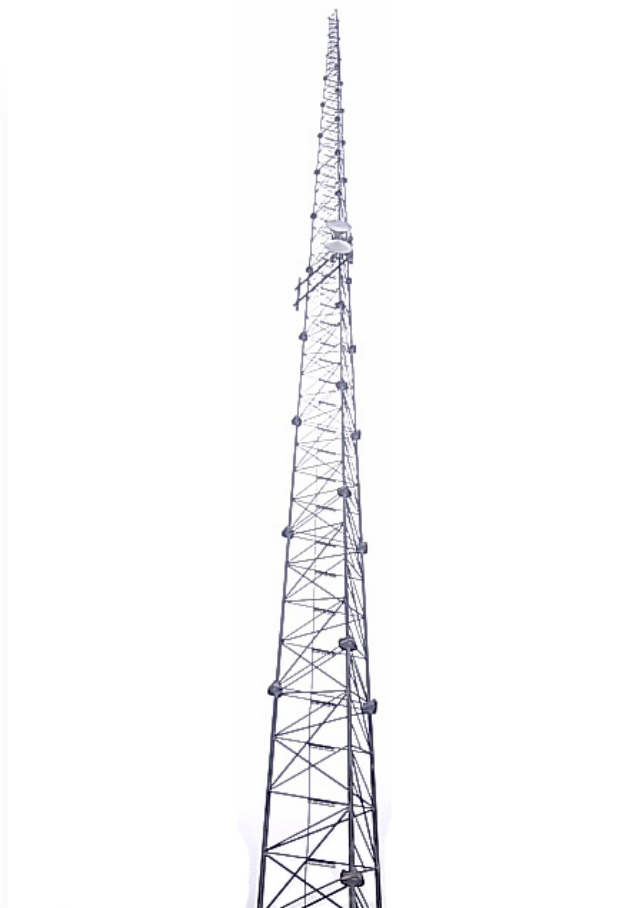
**All-Weld sections
minimize assembly
and installation time**

Applications:

2-way applications

Wireless broadband

SCADA



SUPER TITAN WELD

The SuperTitan Weld is designed to meet market loading requirements and conforms to ANSI-TIA 222-G Standard. Tylon understands the importance of minimizing freight costs and as a result the tower is designed to ship nested.

The all-weld design uses flat pads allows for easy connections, which further minimizes assembly and installation time. The tower ships with integral climbing face and transmission line supports which offer additional value and eliminate the need to purchase separately. P.E. stamped drawings are available.

SUPERTITAN WELD SPECIFICATIONS

- All-Weld sections minimize assembly and installation time
- Flat flanges provides an easy connection between sections (3 bolts per leg)
- Designed to conform with ANSI-TIA-222 F&G Standard
- Climbing horizontals on one face (7/8" or 3/4")
- Every 5th section nests for reduced freight costs
- Maximum height: 150ft
- Section height: 10ft

SUPERTITAN WELD APPLICATIONS

- Oil and gas sites
- Railways: minimizes access time required
- Tower Contractors: minimizes assembly
- Ideal loading capacity for SCADA, WISP, Broadband and 2-Way applications

THE SUPERTITAN WELD DIFFERENCE

- Only All-Weld Self-Support available through distribution
- 3 hole bolts pattern and flat flanges
- Towers ship nested to minimizes freight costs



The flat pads make installation easy










Tower ships nested to minimize freight



Integral transmission line supports

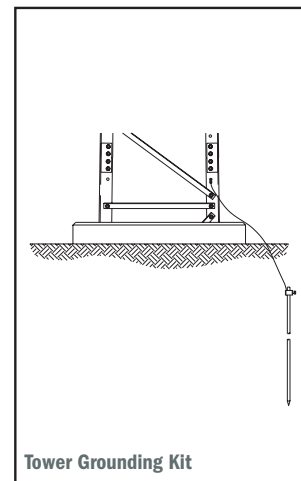
20' TOWERS

SUPER TITAN WELD

Model Designation:		W080	W100	W200	W300	W400	W500	W600
Part Number:		5.640.0080.020	5.640.0100.020	5.640.0200.020	5.640.0300.020	5.640.0400.020	5.640.0500.020	5.640.0600.020
		 SECT. 1 SECT. 1	 SECT. 1 SECT. 2	 SECT. 2 SECT. 3	 SECT. 3 SECT. 4R	 SECT. 4R SECT. 5	 SECT. 5 SECT. 6	 SECT. 6 SECT. 7R
Allowable antenna area in ft ² at:*	EIA Rev.H 90/115/130 mph wind 1" ice	115/67/50	134/79/60	270/165/129	332/204/159	374/219/167	339/199/150	335/200/155
Shipping Weight (lbs)		550	880	1071	1244	1388	1579	1631








*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Tylon directly for more information.

Common Accessories



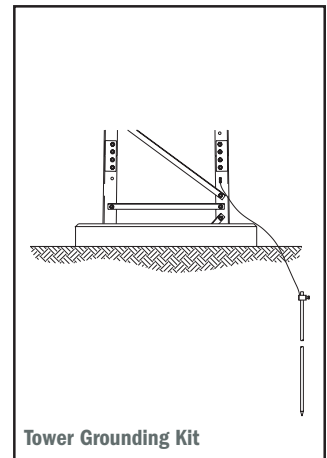
Accessory:	W080	W100	W200	W300	W400	W500	W600
Cable Safety Climb Kits no slider	4.99.0220.000	4.99.0220.000	4.99.0220.000	4.99.0220.000	4.99.0220.000	4.99.0220.000	4.99.0220.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.001	4.936.0026.002	4.936.0026.003	4.936.0026.004	4.936.0026.005	4.936.0026.006	4.936.0026.007
Tower Grounding Kit basic, single leg	4.912.1177.100	4.912.1177.100	4.912.1177.125	4.912.1177.150	4.912.1177.175	4.912.1177.175	4.912.1177.175

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:		W060	W080	W100	W200	W300	W400	W500
Part Number:		5.640.0060.030	5.640.0080.030	5.640.0100.030	5.640.0200.030	5.640.0300.030	5.640.0400.030	5.640.0500.030
								
Allowable antenna area in ft² at:*	EIA Rev.H 90/115/130 mph wind 1" ice	62/34/23	72/40/29	122/72/55	190/114/87	305/187/145	320/184/137	310/182/137
Shipping Weight (lbs)		700	1,093	1,291	1,455	1,704	1,961	2,089

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
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Common Accessories

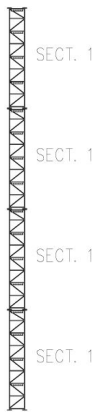
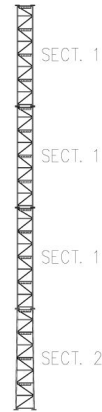


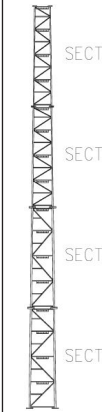

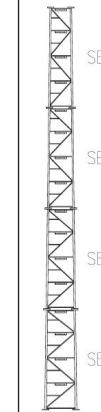


Accessory:	W060	W080	W100	W200	W300	W400	W500
Cable Safety Climb Kits no slider	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.001	4.936.0026.002	4.936.0026.003	4.936.0026.004	4.936.0026.005	4.936.0026.006	4.936.0026.007
Tower Grounding Kit basic, single leg	4.912.1177.100	4.912.1177.100	4.912.1177.125	4.912.1177.150	4.912.1177.175	4.912.1177.175	4.912.1177.175

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

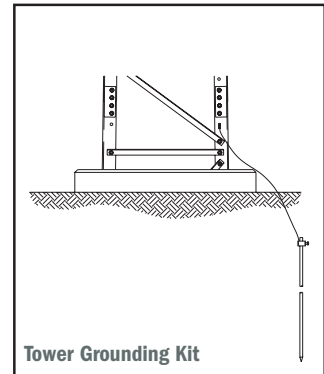
40' TOWERS

SUPER TITAN WELD

Model Designation:	W040	W060	W080	W100	W200	W300	W400	
Part Number:	5.640.0040.040	5.640.0060.040	5.640.0080.040	5.640.0100.040	5.640.0200.040	5.640.0300.040	5.640.0400.040	
								
Allowable antenna area in ft ² at:*	EIA Rev.H 90/115/130 mph wind 1" ice	35/17/9	44/21/13	69/37/27	115/67/50	179/105/80	247/147/110	269/160/122
Shipping Weight (lbs)	1,020	1,245	1,510	1,675	1,915	2,278	2,471	

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
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Common Accessories



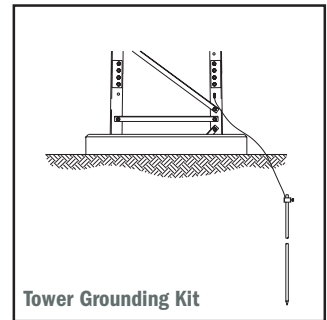
Accessory:	W040	W060	W080	W100	W200	W300	W400
Cable Safety Climb Kits no slider	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.001	4.936.0026.002	4.936.0026.003	4.936.0026.004	4.936.0026.005	4.936.0026.006	4.936.0026.007
Tower Grounding Kit basic, single leg	4.912.1177.100	4.912.1177.100	4.912.1177.125	4.912.1177.150	4.912.1177.175	4.912.1177.175	4.912.1177.175

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:		W020	W040	W060	W080	W100	W200	W300
Part Number:		5.640.0020.050	5.640.0040.050	5.640.0060.050	5.640.0080.050	5.640.0100.050	5.640.0200.050	5.640.0300.050
Allowable antenna area in ft ² at*	EIA Rev.H 90/115/130 mph wind 1" ice	19/5/0	25/9/0	40/19/11	64/35/25	109/64/49	170/100/75	192/110/82
Shipping Weight (lbs)		1,215	1,385	1,620	1,894	2,135	2,489	2,788

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
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Common Accessories

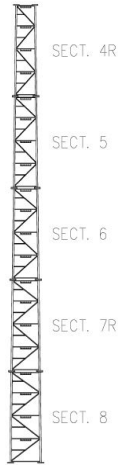
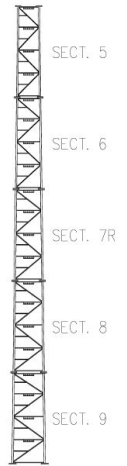

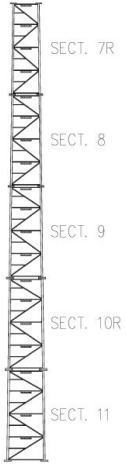

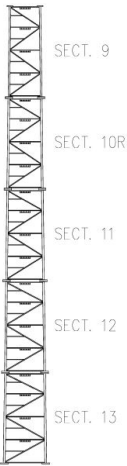
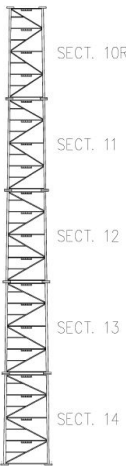


Accessory:	W020	W040	W060	W080	W100	W200	W300
Cable Safety Climb Kits no slider	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.001	4.936.0026.002	4.936.0026.003	4.936.0026.004	4.936.0026.005	4.936.0026.006	4.936.0026.007
Tower Grounding Kit basic, single leg	4.912.1177.100	4.912.1177.100	4.912.1177.125	4.912.1177.150	4.912.1177.175	4.912.1177.175	4.912.1177.175

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

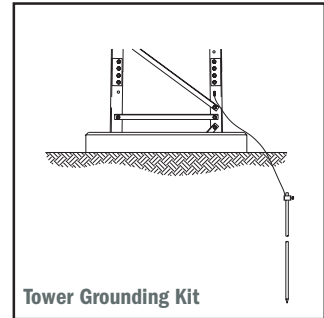
50' TOWERS

SUPER TITAN WELD

Model Designation:		W400	W500	W600	W700	W800	W900	W1000
Part Number:		5.640.0400.050	5.640.0500.050	5.640.0600.050	5.640.0700.050	5.640.0800.050	5.640.0900.050	5.640.1000.050
								
Allowable antenna area in ft ² at*	EIA Rev.H 90/115/130 mph wind 1" ice	255/152/115	275/159/120	274/162/125	339/187/135	335/187/137	335/190/140	339/197/149
Shipping Weight (lbs)		3,069	3,345	3,602	3,944	4,303	4,689	5,083








*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
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Common Accessories



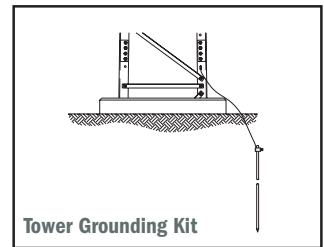
Accessory:	W400	W500	W600	W700	W800	W900	W1000
Cable Safety Climb Kits no slider	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000	4.99.0250.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.008	4.936.0026.009	4.936.0026.010	4.936.0026.011	4.936.0026.012	4.936.0026.013	4.936.0026.014
Tower Grounding Kit basic, single leg	4.912.1177.225	4.912.1177.225	4.912.1177.225	4.912.1177.250	4.912.1177.250	4.912.1177.250	4.912.1177.250

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:		W020	W040	W060	W080	W100	W200	W300
Part Number:		5.640.0020.060	5.640.0040.060	5.640.0060.060	5.640.0080.060	5.640.0100.060	5.640.0200.060	5.640.0300.060
		 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2	 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3	 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R	 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5	 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6	 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R	 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8
Allowable antenna area in ft² at:*	EIA Rev.H 90/115/130 mph wind 1" ice	13/0/0	23/7/0	39/17/9	60/32/23	105/60/45	144/80/59	184/105/79
Shipping Weight (lbs)		1,600	1,785	2,025	2,354	2,708	2,999	3,386

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" bx line per 10 sq.ft.; "-" indicates tower failure.
*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
*Please contact Trylon directly for more information.

Common Accessories










Accessory:	W020	W040	W060	W080	W100	W200	W300
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.002	4.936.0026.003	4.936.0026.004	4.936.0026.005	4.936.0026.006	4.936.0026.007	4.936.0026.008
Tower Grounding Kit basic, single leg	4.912.1177.100	4.912.1177.125	4.912.1177.150	4.912.1177.175	4.912.1177.175	4.912.1177.175	4.912.1177.225

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

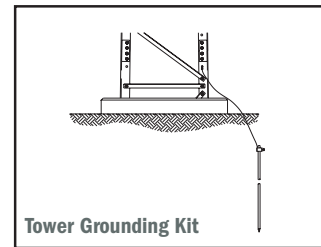
60' TOWERS

SUPER TITAN WELD

Model Designation:		W400	W500	W600	W700	W800	W900	W1000
Part Number:		5.640.0400.060	5.640.0500.060	5.640.0600.060	5.640.0700.060	5.640.0800.060	5.640.0900.060	5.640.1000.060
		 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9	 SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R	 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11	 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11 SECT. 12	 SECT. 8 SECT. 9 SECT. 10R SECT. 11 SECT. 12 SECT. 13	 SECT. 9 SECT. 10R SECT. 11 SECT. 12 SECT. 13 SECT. 14	 SECT. 10R SECT. 11 SECT. 12 SECT. 13 SECT. 14 SECT. 15
Allowable antenna area in ft ² at*	EIA Rev.H 90/115/130 mph wind 1" ice	245/145/109	262/152/114	262/157/119	320/175/125	317/177/129	319/180/134	325/189/142
Shipping Weight (lbs)		3,727	4,061	4,416	4,812	5,285	5,723	6,100








*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Tylon directly for more information.

Common Accessories



Accessory:	W400	W500	W600	W700	W800	W900	W1000
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.009	4.936.0026.010	4.936.0026.011	4.936.0026.012	4.936.0026.013	4.936.0026.014	4.936.0026.015
Tower Grounding Kit basic, single leg	4.912.1177.225	4.912.1177.225	4.912.1177.250	4.912.1177.250	4.912.1177.250	4.912.1177.250	4.912.1177.250

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:	W020	W040	W060	W080	W100	W200	W300
Part Number:	5.640.0020.070	5.640.0040.070	5.640.0060.070	5.640.0080.070	5.640.0100.070	5.640.0200.070	5.640.0300.070
	 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3	 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R	 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5	 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5	 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6	 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R	 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9
Allowable antenna area in ft ² at: EIA Rev.H 90/115/130 mph wind 1" ice	11/0/0	21/7/0	37/17/9	59/30/21	100/59/40	139/77/55	177/100/75
Shipping Weight (lbs)	1,985	2,235	2,585	2,927	3,218	3,597	4,044

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" bx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

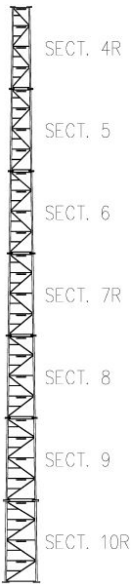
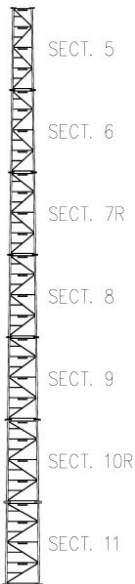
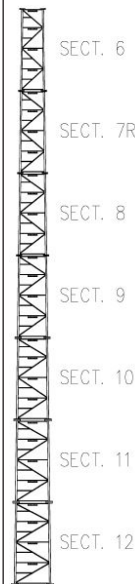
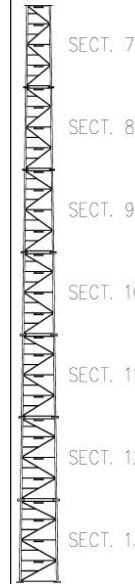
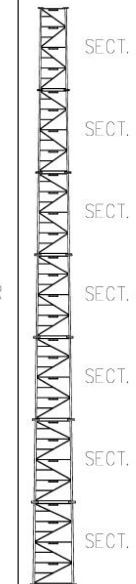
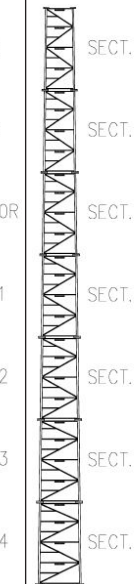


Accessory:	W020	W040	W060	W080	W100	W200	W300
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.003	4.936.0026.004	4.936.0026.005	4.936.0026.006	4.936.0026.007	4.936.0026.008	4.936.0026.009
Tower Grounding Kit basic, single leg	4.912.1177.125	4.912.1177.150	4.912.1177.175	4.912.1177.175	4.912.1177.175	4.912.1177.225	4.912.1177.225

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

70' TOWERS

SUPER TITAN WELD

Model Designation:		W400	W500	W600	W700	W800	W900
Part Number:		5.640.0400.070	5.640.0500.070	5.640.0600.070	5.640.0700.070	5.640.0800.070	5.640.0900.070
							
Allowable antenna area in ft ² at:*	EIA Rev.H 90/115/130 mph wind 1" ice	209/119/87	254/147/109	254/150/115	305/165/119	302/169/120	307/172/129
Shipping Weight (lbs)		4,443	4,874	5,283	5,793	6,320	6,740

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories



Accessory:	W400	W500	W600	W700	W800	W900
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.010	4.936.0026.011	4.936.0026.012	4.936.0026.013	4.936.0026.014	4.936.0026.015
Tower Grounding Kit basic, single leg	4.912.1177.225	4.912.1177.250	4.912.1177.250	4.912.1177.250	4.912.1177.250	4.912.1177.250

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:		W020	W040	W060	W080	W100	W200	W300
Part Number:		5.640.0020.080	5.640.0040.080	5.640.0060.080	5.640.0080.080	5.640.0100.080	5.640.0200.080	5.640.0300.080
		SECT. 1	SECT. 1	SECT. 1	SECT. 1	SECT. 1	SECT. 2	SECT. 3
		SECT. 1	SECT. 1	SECT. 1	SECT. 1	SECT. 2	SECT. 3	SECT. 4R
		SECT. 1	SECT. 1	SECT. 1	SECT. 2	SECT. 3	SECT. 4R	SECT. 5
		SECT. 1	SECT. 1	SECT. 2	SECT. 3	SECT. 4R	SECT. 5	SECT. 6
		SECT. 1	SECT. 2	SECT. 3	SECT. 4R	SECT. 5	SECT. 6	SECT. 7R
		SECT. 2	SECT. 3	SECT. 4R	SECT. 5	SECT. 6	SECT. 7R	SECT. 8
		SECT. 3	SECT. 4R	SECT. 5	SECT. 6	SECT. 7R	SECT. 8	SECT. 9
		SECT. 4R	SECT. 5	SECT. 6	SECT. 7R	SECT. 8	SECT. 9	SECT. 10R
Allowable antenna area in ft ² at:*	EIA Rev.H 90/115/130 mph wind 1" ice	11/0/0	21/5/0	35/15/9	57/30/21	99/55/39	132/72/52	167/90/65
Shipping Weight (lbs)		2,520	2,795	3,155	3,438	3,816	4,255	4,760

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Tylon directly for more information.






Common Accessories

Accessory:	W020	W040	W060	W080	W100	W200	W300
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.004	4.936.0026.005	4.936.0026.006	4.936.0026.007	4.936.0026.008	4.936.0026.009	4.936.0026.010
Tower Grounding Kit basic, single leg	4.912.1177.150	4.912.1177.175	4.912.1177.175	4.912.1177.175	4.912.1177.225	4.912.1177.225	4.912.1177.225

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

80' TOWERS

SUPER TITAN WELD




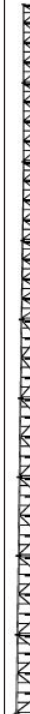
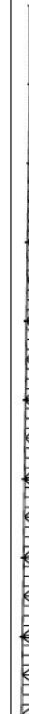


Model Designation:		W400	W500	W600	W700	W800		
Part Number:		5.640.0400.080	5.640.0500.080	5.640.0600.080	5.640.0700.080	5.640.0800.080		
		 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10 SECT. 11	 SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11 SECT. 12	 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11 SECT. 12 SECT. 13	 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11 SECT. 12 SECT. 13 SECT. 14	 SECT. 8 SECT. 9 SECT. 10R SECT. 11 SECT. 12 SECT. 13 SECT. 14 SECT. 15		
Allowable antenna area in ft ² at*	EIA Rev.H 90/115/130 mph wind 1" ice	202/114/82	247/147/105	247/147/109	290/159/110	290/160/115		
Shipping Weight (lbs)		5,257	5,742	6,265	6,828	7,336		

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory:	W400	W500	W600	W700	W800		
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000		
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150		
Anti-Climb Shield Kits	4.936.0026.011	4.936.0026.012	4.936.0026.013	4.936.0026.014	4.936.0026.015		
Tower Grounding Kit basic, single leg	4.912.1177.250	4.912.1177.250	4.912.1177.250	4.912.1177.250	4.912.1177.250		

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:	W020	W040	W060	W080	W100	W200	W300	
Part Number:	5.640.0020.090	5.640.0040.090	5.640.0060.090	5.640.0080.090	5.640.0100.090	5.640.0200.090	5.640.0300.090	
	 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5	 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6	 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R	 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8	 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9	 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R	 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11	
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	9/0/0	19/5/0	34/15/9	55/29/19	95/52/37	129/70/49	160/89/62
Shipping Weight (lbs)	3,202	3,485	3,710	4,036	4,474	4,971	5,573	

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "--" indicates tower failure.
 **Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 ***Please contact Trylon directly for more information.





Common Accessories

Accessory:	W020	W040	W060	W080	W100	W200	W300
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.005	4.936.0026.006	4.936.0026.007	4.936.0026.008	4.936.0026.009	4.936.0026.010	4.936.0026.011
Tower Grounding Kit basic, single leg	4.912.1177.175	4.912.1177.175	4.912.1177.175	4.912.1177.225	4.912.1177.225	4.912.1177.225	4.912.1177.250

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

90' TOWERS

SUPER TITAN WELD








Model Designation:		W400	W500	W600	W700			
Part Number:		5.640.0400.090	5.640.0500.090	5.640.0600.090	5.640.0700.090			
								
		SECT. 4R	SECT. 5	SECT. 6	SECT. 7R			
		SECT. 5	SECT. 6	SECT. 7R	SECT. 8			
		SECT. 6	SECT. 7R	SECT. 8	SECT. 9			
		SECT. 7R	SECT. 8	SECT. 9	SECT. 10R			
		SECT. 8	SECT. 9	SECT. 10R	SECT. 11			
		SECT. 9	SECT. 10R	SECT. 11	SECT. 12			
		SECT. 10R	SECT. 11	SECT. 12	SECT. 13			
		SECT. 11	SECT. 12	SECT. 13	SECT. 14			
		SECT. 12	SECT. 13	SECT. 14	SECT. 15			
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	197/109/79	239/137/102	240/142/102	280/150/107			
Shipping Weight (lbs)		6,124	6,724	7,300	7,845			

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Tylon directly for more information.

Common Accessories

Accessory:	W400	W500	W600	W700			
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000			
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150			
Anti-Climb Shield Kits	4.936.0026.012	4.936.0026.013	4.936.0026.014	4.936.0026.015			
Tower Grounding Kit basic, single leg	4.912.1177.250	4.912.1177.250	4.912.1177.250	4.912.1177.250			

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:		W020	W040	W060	W080	W100	W200	W300
Part Number:		5.640.0020.100	5.640.0040.100	5.640.0060.100	5.640.0080.100	5.640.0100.100	5.640.0200.100	5.640.0300.100
		 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6	 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R	 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8	 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9	 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R	 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11	 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11 SECT. 12
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	9/0/0	19/5/0	32/13/7	54/29/19	92/50/35	125/69/47	157/85/59
Shipping Weight (lbs)		3,795	4,035	4,315	4,694	5,190	5,784	6,440

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
*Please contact Tylon directly for more information.

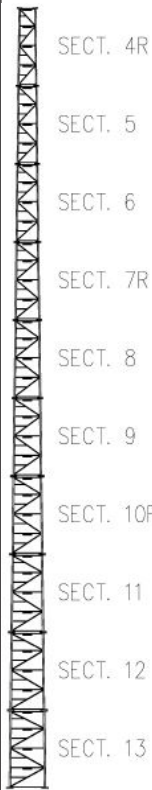
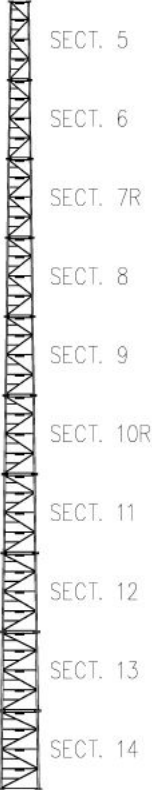
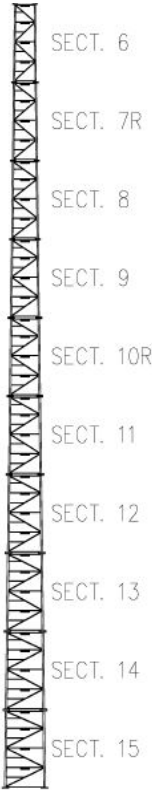
Common Accessories

Accessory:	W020	W040	W060	W080	W100	W200	W300
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000	4.99.0300.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.006	4.936.0026.007	4.936.0026.008	4.936.0026.009	4.936.0026.010	4.936.0026.011	4.936.0026.012
Tower Grounding Kit basic, single leg	4.912.1177.175	4.912.1177.175	4.912.1177.225	4.912.1177.225	4.912.1177.225	4.912.1177.250	4.912.1177.250

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

100' TOWERS

SUPER TITAN WELD








Model Designation:		W400	W500	W600				
Part Number:		5.640.0400.100	5.640.0500.100	5.640.0600.100				
								
		SECT. 4R	SECT. 5	SECT. 6				
		SECT. 5	SECT. 6	SECT. 7R				
		SECT. 6	SECT. 7R	SECT. 8				
		SECT. 7R	SECT. 8	SECT. 9				
		SECT. 8	SECT. 9	SECT. 10R				
		SECT. 9	SECT. 10R	SECT. 11				
		SECT. 10R	SECT. 11	SECT. 12				
		SECT. 11	SECT. 12	SECT. 13				
		SECT. 12	SECT. 13	SECT. 14				
		SECT. 13	SECT. 14	SECT. 15				
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	190/107/77	234/134/97	235/139/99				
Shipping Weight (lbs)		7,106	7,758	8,317				

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory:	W400	W500	W600				
Cable Safety Climb Kits no slider	4.99.0300.000	4.99.0300.000	4.99.0300.000				
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150				
Anti-Climb Shield Kits	4.936.0026.013	4.936.0026.014	4.936.0026.015				
Tower Grounding Kit basic, single leg	4.912.1177.250	4.912.1177.250	4.912.1177.250				

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:		W020	W040	W060	W080	W100	W200	W300
Part Number:		5.640.0020.110	5.640.0040.110	5.640.0060.110	5.640.0080.110	5.640.0100.110	5.640.0200.110	5.640.0300.110
		 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R	 SECT. 1 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8	 SECT. 1 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9	 SECT. 1 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R	 SECT. 1 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11	 SECT. 2 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11 SECT. 12	 SECT. 3 SECT. 4R SECT. 5 SECT. 6 SECT. 7R SECT. 8 SECT. 9 SECT. 10R SECT. 11 SECT. 12 SECT. 13
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	9/0/0	19/0/0	30/13/7	52/27/19	90/49/32	122/65/45	152/82/59
Shipping Weight (lbs)		4,400	5,085	5,409	6,003	6,651	7,422	8,140

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
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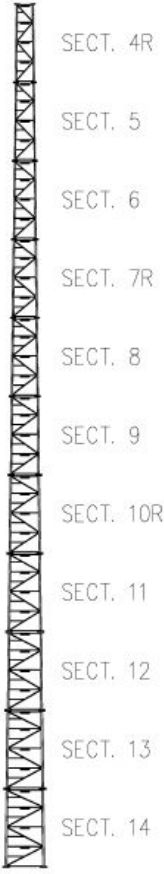
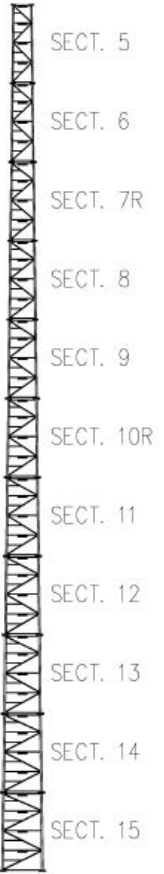
Common Accessories

Accessory:	W020	W040	W060	W080	W100	W200	W300
Cable Safety Climb Kits no slider	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150
Anti-Climb Shield Kits	4.936.0026.007	4.936.0026.008	4.936.0026.009	4.936.0026.010	4.936.0026.011	4.936.0026.012	4.936.0026.013

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

110' TOWERS

SUPER TITAN WELD







Model Designation:		W400	W500					
Part Number:		5.640.0400.110	5.640.0500.110					
								
Allowable antenna area in ft²*		EIA Rev.H 90/115/130 mph wind 1" ice	187/104/75	229/130/90				
Shipping Weight (lbs)		8,140	8,775					

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory:	W400	W500					
Cable Safety Climb Kits no slider	4.99.0305.000	4.99.0305.000					
Lighting Kit	4.942.1024.150	4.942.1024.150					
Anti-Climb Shield Kits	4.936.0026.014	4.936.0026.015					

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:		W020	W040	W060	W080	W100	W200	W300														
Part Number:		5.640.0020.120	5.640.0040.120	5.640.0060.120	5.640.0080.120	5.640.0100.120	5.640.0200.120	5.640.0300.120														
		SECT. 1		SECT. 1		SECT. 1		SECT. 2		SECT. 3		SECT. 4R	SECT. 5	SECT. 6	SECT. 7R	SECT. 8	SECT. 9	SECT. 10R	SECT. 11	SECT. 12	SECT. 13	SECT. 14
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	17/0/0	17/0/0	30/13/7	50/27/19	89/49/32	119/64/42	149/79/55														
Shipping Weight (lbs)		4732	5,420	5,795	6,223	6,871	7,633	8,457														

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory	S100	H100	H110	S300	S310	S400	S410
Cable Safety Climb Kits no slider	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

120' TOWERS

SUPER TITAN WELD








Model Designation:		W400					
Part Number:		5.640.0400.120					
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	182/100/72					
Shipping Weight (lbs)		9,157					

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
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Common Accessories

Accessory		S500					
Cable Safety Climb Kits no slider	4.99.0305.000						
Lighting Kit	4.942.1024.150						

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:		W020	W040	W060	W080	W100	W200	W300						
Part Number:		5.640.0020.130	5.640.0040.130	5.640.0060.130	5.640.0080.130	5.640.0100.130	5.640.0200.130	5.640.0300.130						
		SECT. 1		SECT. 1		SECT. 1		SECT. 1		SECT. 2		SECT. 3		SECT. 3
		SECT. 1	SECT. 1	SECT. 1	SECT. 1	SECT. 2	SECT. 2	SECT. 3	SECT. 3	SECT. 4R	SECT. 4R	SECT. 4R	SECT. 5	SECT. 4R
		SECT. 1	SECT. 1	SECT. 1	SECT. 2	SECT. 3	SECT. 3	SECT. 4R	SECT. 4R	SECT. 5	SECT. 5	SECT. 6	SECT. 5	SECT. 6
		SECT. 1	SECT. 1	SECT. 2	SECT. 3	SECT. 4R	SECT. 4R	SECT. 5	SECT. 5	SECT. 6	SECT. 6	SECT. 7R	SECT. 6	SECT. 7R
		SECT. 2	SECT. 3	SECT. 4	SECT. 5	SECT. 6	SECT. 6	SECT. 7R	SECT. 7R	SECT. 8	SECT. 8	SECT. 9	SECT. 7R	SECT. 8
		SECT. 3	SECT. 4R	SECT. 5	SECT. 6	SECT. 7R	SECT. 7R	SECT. 8	SECT. 8	SECT. 9	SECT. 9	SECT. 10R	SECT. 8	SECT. 9
		SECT. 4R	SECT. 5	SECT. 6	SECT. 7R	SECT. 8	SECT. 8	SECT. 9	SECT. 9	SECT. 10R	SECT. 10R	SECT. 11	SECT. 9	SECT. 10R
		SECT. 5	SECT. 6	SECT. 7R	SECT. 8	SECT. 9	SECT. 9	SECT. 10R	SECT. 10R	SECT. 11	SECT. 11	SECT. 12	SECT. 10R	SECT. 11
		SECT. 6	SECT. 7R	SECT. 8	SECT. 9	SECT. 10R	SECT. 10R	SECT. 11	SECT. 11	SECT. 12	SECT. 12	SECT. 13	SECT. 11	SECT. 12
		SECT. 7R	SECT. 8	SECT. 9	SECT. 10R	SECT. 11	SECT. 11	SECT. 12	SECT. 12	SECT. 13	SECT. 13	SECT. 14	SECT. 12	SECT. 13
		SECT. 8	SECT. 9	SECT. 10R	SECT. 11	SECT. 12	SECT. 12	SECT. 13	SECT. 13	SECT. 14	SECT. 14	SECT. 15	SECT. 13	SECT. 14
		SECT. 9	SECT. 10R	SECT. 11	SECT. 12	SECT. 13	SECT. 13	SECT. 14	SECT. 14	SECT. 15	SECT. 15	SECT. 16	SECT. 14	SECT. 15
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	7/0/0	17/0/0	29/11/7	50/25/17	87/47/30	117/60/40	145/79/54						
Shipping Weight (lbs)		5390	5886	6,650	7,090	7,853	8,668	9,474						

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
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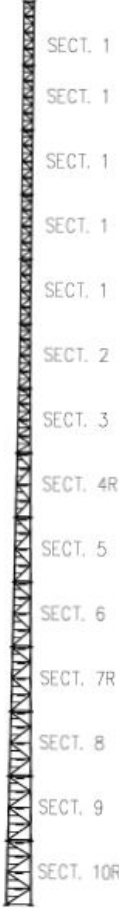


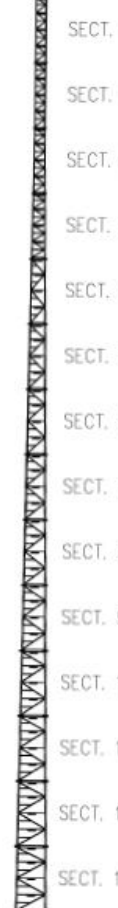
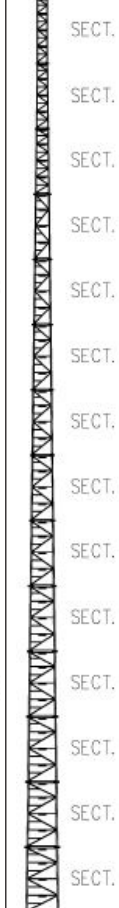
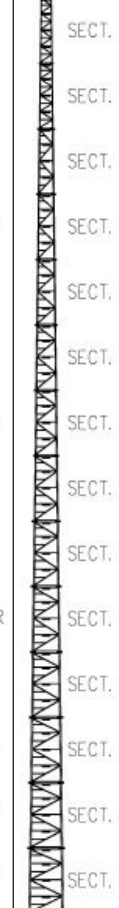
Common Accessories

Accessory	S300	S310	S400	S410	S500	S510	S600
Cable Safety Climb Kits no slider	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

140' TOWERS

SUPER TITAN WELD






Model Designation:		W020	W040	W060	W080	W100	W200
Part Number:		5.640.0020.140	5.640.0040.140	5.640.0060.140	5.640.0080.140	5.640.0100.140	5.640.0200.140
							
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	7/0/0	17/0/0	29/11/5	49/25/17	87/45/29	115/59/39
Shipping Weight (lbs)		6106	6700	7,595	8,072	8,887	9,685

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Tylon directly for more information.

Common Accessories

Accessory	S300	S310	S400	S410	S500	S510
Cable Safety Climb Kits no slider	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000	4.99.0305.000
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150	4.942.1024.150

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.

Model Designation:		W060	W080	W100	
Part Number:		5.640.0060.150	5.640.0080.150	5.640.0100.150	
					 <p>Cable Safety Climb Kit – pg 44 (slider not included)</p>  <p>Step-Bolt Kit – pg 36</p>
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	29/11/5	29/11/5	85/44/29	
Shipping Weight (lbs)		8,580	9,106	9,904	

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
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Accessory	W060	W080	W100			
Lighting Kit	4.942.1024.150	4.942.1024.150	4.942.1024.150			

For more SuperTitan Weld Accessories and Replacement Parts, see pages 38-53.



SUPER TITAN KD

20ft - 190ft

**Compliant to TIA/EIA 222-F
and TIA/EIA 222-G**

**Up to 190' Self-Support
Tower**

Standard 10' sections

**Stocked at our distribution
partners for quick delivery**

**All members are hot-dip
galvanized throughout to
provide years of trouble free
service**

Applications:

Microwave repeaters up to
130'

Wireless broadband

Police and fire dispatch

High wind coastal zones



Wind load capacity per TIA/EIA 222 standard (Rev. H)

TIA/EIA (Rev. H) was released in October 2017, replacing both TIA/EIA Rev. F and Rev. G standards. Please verify with your local permit agency which code is applicable for your location. TIA-222-H addresses the requirements for the structural design and fabrication of new, and the modification of existing antenna supporting structures, antennas, small wind turbine supporting structures, appurtenance mounting systems, structural components, guy assemblies, insulators and foundations. The last update of TIA-222 (Revision G), which represented the most sweeping update to the standard, was published in 2006."

Wind load capacity per latest revision of TIA/EIA 222 standard (Rev. H)

On October 26, 2017, a new revision (Rev H) of the national standard for tower design (TIA/EIA 222) was issued. The previous revisions (F and G) are no longer applicable. Revision H represents a significant update to this important standard, which provides the industry with critical guidance regarding minimum load requirements and design criteria.

Changes included in the newly published TIA-222-H standard include bringing it into alignment with the latest version of ASCE-7, use of ultimate gust wind speeds, updates to seismic loading considerations, to the design provisions in line with the latest AISC 360 steel design, climbing facilities, foundations, and analysis of existing structures. New annexes have been added including inspection of new construction or modification of existing structures and other informative annexes

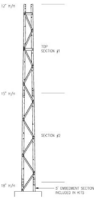
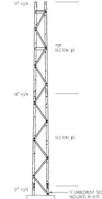
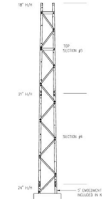
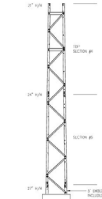
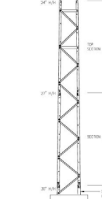
To assist Tylon customers who require Rev. H. design for their SuperTITAN, we have provided the allowable antenna area chart below, which is based on Class 1 structures. For Class 2 or 3, contact Tylon TSF or your Distributor's Tech Support group.

Classification of Structures

Description of Structure	Risk Category
Structures that due to use or location represent a low risk to human life and/or damage to surrounding facilities in the event of failure. Structures in this category are used for services that are optional and/or where an extensive delay in returning the services would be acceptable such as: redundant wireless antennas; low-power radio access nodes (small cell); single-appurtenance supporting structures that allow for rapid repair or replacement, residential wireless and conventional 2-way radio communications; television, radio and scanner reception; wireless cable; amateur and CB radio communications.	I
Structures that due to use or location represent a moderate risk to human life and/or damage to surrounding facilities in the event of failure. Structures in this category are used primarily for redundant services (i.e. services that may be provided by other means) such as: commercial wireless communications (cellular, PCS, 3G, LTE, 4G, 5G, etc.); television and radio broadcasting; community access television (CA TV); microwave communications; non-hardened sites that support antennas or equipment that may be used for redundant communications by police and fire departments, first responders, etc. during emergencies and small wind turbines. This category applies to all structures except those identified in Risk Categories I, III, and IV.	II
Structures that due to use or location represent a substantial risk to human life and/or damage to surrounding facilities in the event of failure. Structures with the potential to cause mass disruption (loss of power, transportation, water, etc.) of day-to-day civilian life in the event of failure. Structures in this category are used for communications across nonredundant and hardened networks such as: civil or national defense; rescue or disaster operations; military and navigation facilities.	III
Structures that due to use or location represent a substantial hazard to the community in the event of failure Structures in this category are those that in the event of failure would threaten the functionality or integrity of facilities that are designated as Risk Category IV facilities.	IV

20' TOWERS

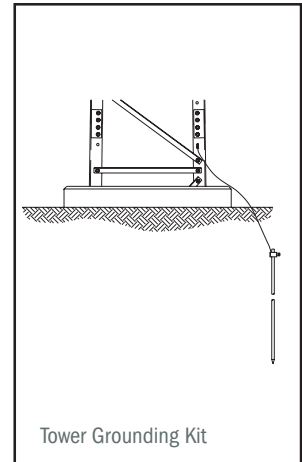
SUPER TITAN KD

Model Designation:		S100	S200	S300	S400	S500
Knocked-down Part Number:		5.94.0100.020	5.94.0200.020	5.94.0300.020	5.94.0400.020	5.94.0500.020
Assembled Part Number:		5.95.0100.020	5.95.0200.020	5.95.0300.020	5.95.0400.020	5.95.0500.020
Includes 5' embedment section for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 270). Knocked-down towers reduce shipping cost in comparison with pre-assembled.						
Allowable antenna area in ft ² at*	EIA Rev.H 90/115/130 mph wind 1" ice	66/46/32	187/110/84	212/127/97	239/144/110	442/269/209
Knocked Down Towers	L"xW"xH"	133x48x15	133x48x15	133x48x15	133x48x15	133x48x16
Assembled Towers	L"xW"xH"	133x48x24	133x48x28	133x48x31	133x60x34	133x60x43
Shipping Weight (lbs)		565	578	597	624	731

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.

*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories



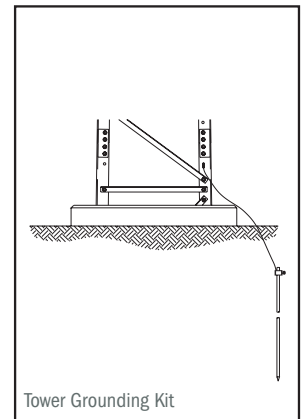
Accessory:	S100	S200	S300	S400	S500
Cable Safety Climb Kits no slider	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050
Step-Bolt Kit leg mounted	4.98.0100.020	4.98.0100.020	4.98.0100.020	4.98.0100.020	4.98.0100.020
Anti-Climb Shield Kits	4.92.0001.002	4.92.0001.003	4.92.0001.004	4.92.0001.005	4.92.0001.006
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S100	S200	S300	S400	S500
Knocked-down Part Number:		5.94.0100.030	5.94.0200.030	5.94.0300.030	5.94.0400.030	5.94.0500.030
Assembled Part Number:		5.95.0100.030	5.95.0200.030	5.95.0300.030	5.95.0400.030	5.95.0500.030
Includes 5' embedment section for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Knocked-down towers reduce shipping cost in comparison with pre-assembled.						
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	102/55/40	117/65/47	132/74/54	220/130/100	344/205/155
Knocked Down Towers	L"xW"xH"	133x48x15	133x48x15	133x48x15	133x48x16	133x48x16
Assembled Towers	L"xW"xH"	133x48x27	133x60x31	133x60x34	133x75x37	133x75x40
Shipping Weight (lbs)		856	875	908	1,018	1,139

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories



Accessory:	S100	S200	S300	S400	S500
Cable Safety Climb Kits no slider	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050
Step-Bolt Kit leg mounted	4.98.0100.030	4.98.0100.030	4.98.0100.030	4.98.0100.030	4.98.0100.030
Anti-Climb Shield Kits	4.92.0001.003	4.92.0001.004	4.92.0001.005	4.92.0001.006	4.92.0001.007
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

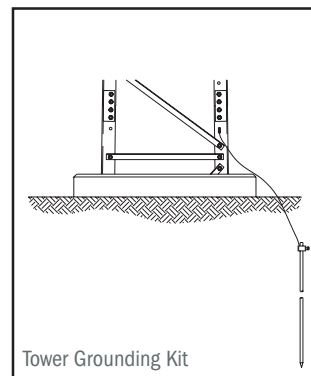
40' TOWERS

SUPER TITAN KD

Model Designation:		S100	S200	S300	S400	S500
Knocked-down Part Number:		5.94.0100.040	5.94.0200.040	5.94.0300.040	5.94.0400.040	5.94.0500.040
Assembled Part Number:		5.95.0100.040	5.95.0200.040	5.95.0300.040	5.95.0400.040	5.95.0500.040
Includes 5' embedment section for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Knocked-down towers reduce shipping cost in comparison with pre-assembled.						
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	70/35/21	80/40/25	122/69/49	205/122/92	245/140/102
Knocked Down Towers	L"xW"xH"	133x48x24	133x48x24	133x48x24	133x48x24	133x48x24
Assembled Towers	L"xW"xH"	133x60x31	133x60x34	133x60x37	133x75x40	133x75x43
Shipping Weight (lbs)		1,078	1,111	1,241	1,351	1,467

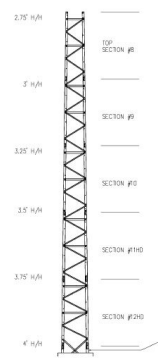
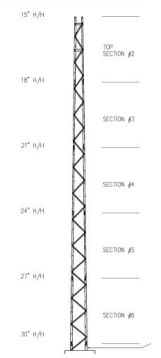
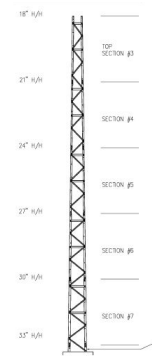
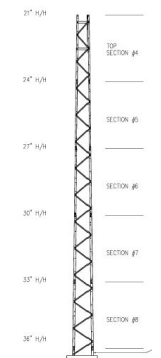
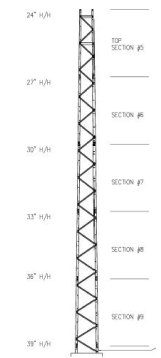
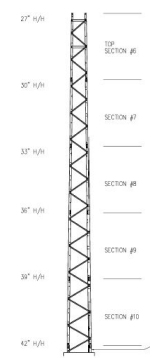
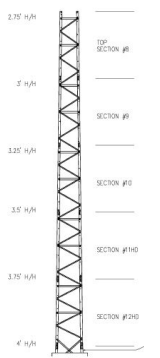
*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories



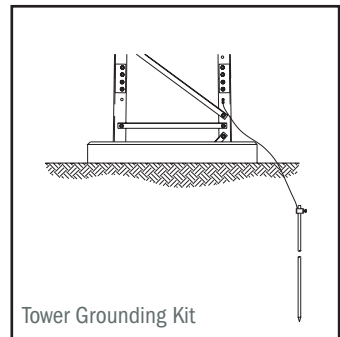
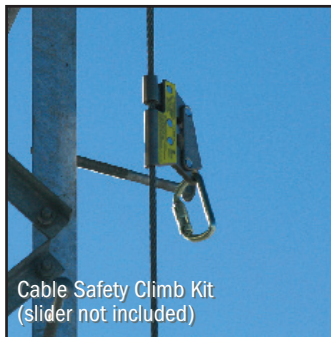
Accessory:	S100	S200	S300	S400	S500
Cable Safety Climb Kits no slider	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050
Step-Bolt Kit leg mounted	4.98.0100.040	4.98.0100.040	4.98.0100.040	4.98.0100.040	4.98.0100.040
Anti-Climb Shield Kits	4.92.0001.004	4.92.0001.005	4.92.0001.006	4.92.0001.007	4.92.0001.008
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S100	S200	S300	S400	S500	S600	H800
Knocked-down Part Number:		5.94.0100.050	5.94.0200.050	5.94.0300.050	5.94.0400.050 ^{1" ICE}	5.94.0500.050	5.94.0600.050	5.94.H800.050
Assembled Part Number:		5.95.0100.050	5.95.0200.050	5.95.0300.050	5.95.0400.050	5.95.0500.050	5.95.0600.050	5.95.H800.050
Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Models S100 to H800 use a 5' embedment section as the anchor for concrete. Knocked-down towers reduce shipping cost in comparison with pre-assembled.								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	50 / 19 / 9	5 / 37 / 23	115 / 64 / 45	170 / 92 / 65	185 / 99 / 70	199 / 107 / 75	369 / 205 / 150
Knocked Down Towers	L"xW"xH"	133x48x24	133x48x24	133x48x24	133x48x25	133x48x25	133x48x25	122x48x26
Assembled Towers	L"xW"xH"	133x60x34	133x60x37	133x75x40	133x75x43	133x75x46	133x75x49	133x91x52
Shipping Weight (lbs)		1,314	1,430	1,560	1,679	1,798	1,932	2,479

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories



Accessory:	S100	S200	S300	S400	S500	S600	H800
Cable Safety Climb Kits no slider	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050
Step-Bolt Kit leg mounted	4.98.0100.050	4.98.0100.050	4.98.0100.050	4.98.0100.050	4.98.0100.050	4.98.0100.050	4.98.0100.050
Anti-Climb Shield Kits	4.92.0001.005	4.92.0001.006	4.92.0001.007	4.92.0001.008	4.92.0001.009	4.92.0001.010	4.92.0001.012
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

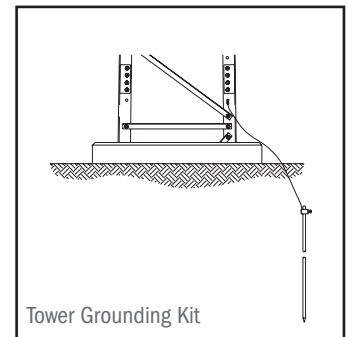
50' TOWERS

SUPER TITAN KD

Model Designation:		H810	S1000	S1100	S1200
Knocked-down Part Number:		5.94.H810.050	5.94.1000.050	5.94.1100.050	5.94.1200.050
Assembled Part Number:		5.95.H810.050	N/A	N/A	N/A
<p>Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68).</p> <p>Model H810 uses a 5' embedment section as the anchor for concrete; models S1000 to S1200 use base feet and tie-rods for concrete foundation.</p> <p>Knocked-down towers reduce shipping cost in comparison with pre-assembled.</p>					
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	367 / 210 / 155	377 / 225 / 172	567 / 327 / 240	540 / 317 / 239
Knocked Down Towers	L"xW"xH"	122x48x26	133x48x48	133x48x48	133x48x48
Assembled Towers	L"xW"xH"	133x91x52	N/A	N/A	N/A
Shipping Weight (lbs)		2,526	4,024	4,359	4,668

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories



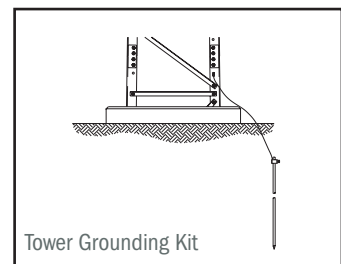
Accessory:	H810	S1000	S1100	S1200
Cable Safety Climb Kits no slider	4.99.0485.050	4.99.0485.050	4.99.0485.050	4.99.0485.050
Step-Bolt Kit leg mounted	4.98.0100.050	4.98.1000.050	4.98.1100.050	4.98.1200.050
Anti-Climb Shield Kits	4.92.0001.012	4.92.0001.213	4.92.0001.213	4.92.0001.213
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S100	S200	S300	S400	S500	S600	H700
Knocked-down Part Number:		5.94.0100.060	5.94.0200.060	5.94.0300.060	5.94.0400.060	5.94.0500.060	5.94.0600.060	5.94.H700.060
Assembled Part Number:		5.95.0100.060	5.95.0200.060	5.95.0300.060	5.95.0400.060	5.95.0500.060	5.95.0600.060	5.95.H700.060
Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Models S100 to H700 use a 5' embedment section as the anchor for concrete. Knocked-down towers reduce shipping cost in comparison with pre-assembled.								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	47/17/7	70/34/21	110/60/39	132/67/42	142/70/47	159/80/52	259/147/107
Knocked Down Towers	L"xW"xH"	133x48x24	133x48x25	133x48x25	133x48x25	133x48x25	133x48x26	133x48x30
Assembled Towers	L"xW"xH"	133x60x37	133x75x40	133x75x43	133x75x46	133x75x49	133x87x52	133x90x52
Shipping Weight (lbs)		1,633	1,763	1,888	2,010	2,147	2,360	2,784

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories



Accessory:	S100	S200	S300	S400	S500	S600	H700
Cable Safety Climb Kits no slider	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100
Step-Bolt Kit leg mounted	4.98.0100.060	4.98.0100.060	4.98.0100.060	4.98.0100.060	4.98.0100.060	4.98.0100.060	4.98.0100.060
Anti-Climb Shield Kits	4.92.0001.006	4.92.0001.007	4.92.0001.008	4.92.0001.009	4.92.0001.010	4.92.0001.011	4.92.0001.012
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

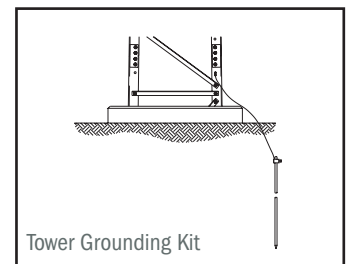
60' TOWERS

SUPER TITAN KD

Model Designation:		H710	S900	S910	S1000	S1010	S1100
Knocked-down Part Number:		5.94.H710.060	5.94.0900.060	5.94.0910.060	5.94.1000.060	5.94.1010.060	5.94.1100.060
Assembled Part Number:		5.95.H710.060	N/A	N/A	N/A	N/A	N/A
<p>Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68).</p> <p>Model H710 uses a 5' embedment section as the anchor for concrete; models S900 to S1100 use base feet and tie-rods for concrete foundation.</p> <p>Knocked-down towers reduce shipping cost in comparison with pre-assembled.</p>							
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	272/149/107	342/195/145	357/204/150	364/215/165	377/225/172	589/342/257
Knocked Down Towers	L"xW"xH"	133x48x30	133x48x48	133x48x48	133x48x48	133x48x48	133x48x48
Assembled Towers	L"xW"xH"	133x90x52	N/A	N/A	N/A	N/A	N/A
Shipping Weight (lbs)		2,831	4,343	4,390	4,790	4,837	5,142

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories



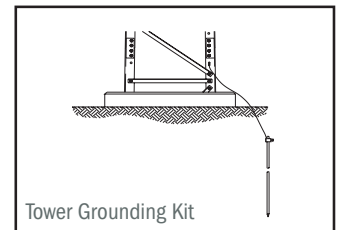
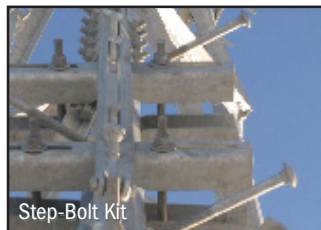
Accessory:	H710	S900	S910	S1000	S1010	S1100
Cable Safety Climb Kits no slider	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100
Step-Bolt Kit leg mounted	4.98.0100.060	4.98.S900.060	4.98.S900.060	4.98.1000.060	4.98.1000.060	4.98.1100.060
Anti-Climb Shield Kits	4.92.0001.012	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:	S100	S200	S300	S400	S500	S600	H600	
Knocked-down Part Number:	5.94.0100.070	5.94.0200.070	5.94.0300.070	5.94.0400.070	5.94.0500.070	5.94.0600.070	5.94.H600.070	
Assembled Part Number:	5.95.0100.070	5.95.0200.070	5.95.0300.070	5.95.0400.070	5.95.0500.070	5.95.0600.070	5.95.H600.070	
Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Models S100 to H600 use a 5' embedment section as the anchor for concrete. Knocked-down towers reduce shipping cost in comparison with pre-assembled.								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	44/15/5	67/32/19	97/42/23	104/45/25	117/52/29	124/55/30	180/97/67
Knocked-down Towers	L"xW"xH"	133x48x25	133x48x25	133x48x25	133x48x25	133x48x26	133x48x27	133x48x30
Assembled Towers	L"xW"xH"	133x75x40	133x75x43	133x75x46	133x75x49	133x75x52	133x84x52	133x84x52
Shipping Weight (lbs)		1,966	2,091	2,219	2,359	2,575	2,752	3,063

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" b x line per 10 sq.ft.; "-" indicates tower failure.
*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories



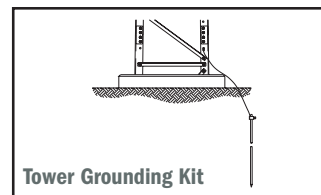
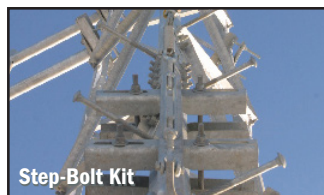
Accessory:	S100	S200	S300	S400	S500	S600	H600
Cable Safety Climb Kits no slider	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100
Step-Bolt Kit leg mounted	4.98.0100.070	4.98.0100.070	4.98.0100.070	4.98.0100.070	4.98.0100.070	4.98.0100.070	4.98.0100.070
Anti-Climb Shield Kits	4.92.0001.007	4.92.0001.008	4.92.0001.009	4.92.0001.010	4.92.0001.011	4.92.0001.012	4.92.0001.012
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		H610	S800	S810	S900	S1000	S1010	S1100
Knocked-down Part Number:		5.94.H610.070	5.94.0800.070	5.94.0810.070	5.94.0900.070	5.94.1000.070	5.94.1010.070	5.94.1100.070
Assembled Part Number:		5.95.H610.070	N/A	N/A	N/A	N/A	N/A	N/A
<p>Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68).</p> <p>Model H610 uses a 5' embedment section as the anchor for concrete; models S800 to S1100 use base feet and tie-rods for concrete foundation.</p> <p>Knocked-down towers reduce shipping cost in comparison with pre-assembled.</p>								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	207/107/72	329/180/129	327/180/129	330/189/139	352/209/160	365/217/165	525/299/219
Knocked-down Towers	L"xW"xH"	133x48x30	133x48x48	133x48x48	133x48x48	133x48x48	133x48x48	133x48x48
Assembled Towers	L"xW"xH"	133x84x52	N/A	N/A	N/A	N/A	N/A	N/A
Shipping Weight (lbs)		3,110	4,658	4,705	5,109	5,573	5,620	5,990

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories



Accessory:	H610	S800	S810	S900	S1000	S1010	S1100
Cable Safety Climb Kits no slider	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100
Step-Bolt Kit leg mounted	4.98.0100.070	4.98.S800.070	4.98.S800.070	4.98.S900.070	4.98.1000.070	4.98.1000.070	4.98.1100.070
Anti-Climb Shield Kits	4.92.0001.012	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S100	S200	S300	S400	S500	H500	H510
Knocked-down Part Number:		5.94.0100.080	5.94.0200.080	5.94.0300.080	5.94.0400.080	5.94.0500.080	5.94.H500.080	5.94.H510.080
Assembled Part Number:		5.95.0100.080	5.95.0200.080	5.95.0300.080	5.95.0400.080	5.95.0500.080	5.95.H500.080	5.95.H510.080
Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Models S100 to S510 use a 5" embedment section as the anchor for concrete. Knocked-down towers reduce shipping cost in comparison with pre-assembled.								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	40/13/00	65/25/9	75/27/9	85/32/13	90/34/13	130/62/39	160/77/49
Knocked-down Towers	L"xW"xH"	133x48x33	133x48x34	133x48x34	133x48x34	133x48x35	133x48x35	133x48x35
Assembled Towers	L"xW"xH"	133x75x43	133x75x46	133x75x49	133x75x52	133x86x55	133x86x55	133x86x55
Shipping Weight (lbs)		2,294	2,422	2,568	2,787	2,967	3,278	3,325

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.


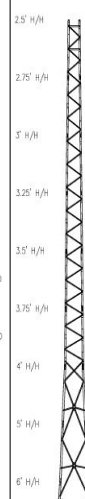
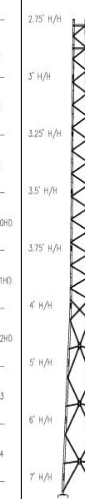
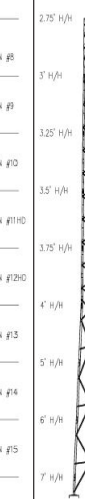
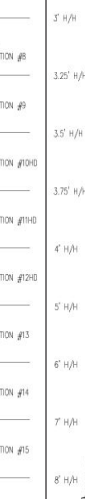
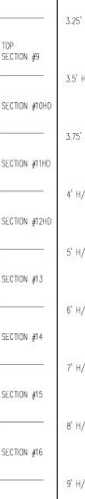
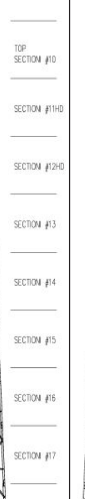
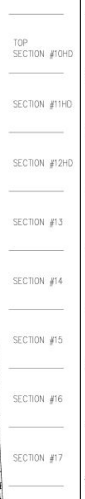
Common Accessories

Accessory:	S100	S200	S300	S400	S500	H500	H510
Cable Safety Climb Kits no slider	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100
Step-Bolt Kit leg mounted	4.98.0100.080	4.98.0100.080	4.98.0100.080	4.98.0100.080	4.98.0100.080	4.98.0100.080	4.98.0100.080
Anti-Climb Shield Kits	4.92.0001.008	4.92.0001.009	4.92.0001.010	4.92.0001.011	4.92.0001.012	4.92.0001.012	4.92.0001.012
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

80' TOWERS

SUPER TITAN KD

Model Designation:		S700	S710	S800	S810	S910	S1000	S1010	S1100
Knocked-down Part Number:		5.94.0700.080	5.94.0710.080	5.94.0800.080	5.94.0810.080	5.94.0910.080	5.94.1000.080	5.94.1010.080	5.94.1100.080
Assembled Part Number:		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Models H700 to S710 use a 5' embedment section as the anchor for concrete; models S800 to S1100 use base feet and tie-rods for concrete foundation. Knocked-down towers reduce shipping cost in comparison with pre-assembled.									
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	239/132/92	249/132/90	310/169/120	310/169/119	332/189/139	340/202/155	355/210/160	507/287/209
Knocked-down Towers	L"xW"xH"	133x48x48	133x48x48	133x48x50	133x48x50	133x48x50	133x48x54	133x48x54	133x96x40
Assembled Towers	L"xW"xH"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shipping Weight (lbs)		4,963	5,010	5,424	5,471	5,892	6000lbs	6,421	7,038

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory:	S700	S710	S800	S810	S910	S1000	S1010	S1100
Cable Safety Climb Kits no slider	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100
Step-Bolt Kit leg mounted	4.98.S700.080	4.98.S700.080	4.98.S800.080	4.98.S800.080	4.98.S900.080	4.98.1000.080	4.98.1000.080	4.98.1100.080
Anti-Climb Shield Kits	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S100	S200	S300	S400	H400	H410	S600
Knocked-down Part Number:		5.94.0100.090	5.94.0200.090	5.94.0300.090	5.94.0400.090	5.94.H400.090	5.94.H410.090	5.94.0600.090
Assembled Part Number:		5.95.0100.090	5.95.0200.090	5.95.0300.090	5.95.0400.090	5.95.H400.090	5.95.H410.090	N/A
<p>Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68).</p> <p>Models S100 to H410 use a 5' embedment section as the anchor for concrete; model S600 uses base feet and tie-rods.</p> <p>Knocked-down towers reduce shipping cost in comparison with pre-assembled.</p>								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	39/11/00	55/13/00	62/17/00	67/17/00	95/39/19	117/54/29	169/89/59
Knocked Down Towers	L"xW"xH"	133x48x34	133x48x34	133x48x35	133x48x35	133x96x44	133x96x44	133x48x58
Assembled Towers	L"xW"xH"	133x75x46	133x75x49	133x75x52	133x75x55	133x75x55	133x75x55	N/A
Shipping Weight (lbs)		2,625	2,771	2,996	3,179	3,565	3,226	5,242

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" bx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory:	S100	S200	S300	S400	H400	H410	S600
Cable Safety Climb Kits no slider	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100
Step-Bolt Kit leg mounted	4.98.0100.090	4.98.0100.090	4.98.0100.090	4.98.0100.090	4.98.0100.090	4.98.0100.090	4.98.S600.090
Anti-Climb Shield Kits	4.92.0001.009	4.92.0001.010	4.92.0001.011	4.92.0001.012	4.92.0001.012	4.92.0001.012	4.92.0001.213
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

90' TOWERS

SUPER TITAN KD

Model Designation:		S610	S800	S810	S900	S910	S1000	S1100
Knocked-down Part Number:		5.94.0610.090	5.94.0800.090	5.94.0810.090	5.94.0900.090	5.94.0910.090	5.94.1000.090	5.94.1100.090
Assembled Part Number:		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Models S610 to S1100 use base feet and tie-rods for concrete foundation. Knocked-down towers reduce shipping cost in comparison with pre-assembled.								

Model Designation:		S100	S200	S300	H300	H310	S500	S510
Knocked-down Part Number:		5.94.0100.100	5.94.0200.100	5.94.0300.100	5.94.H300.100	5.94.H310.100	5.94.0500.100	5.94.0510.100
Assembled Part Number:		5.95.0100.100	5.95.0200.100	5.95.0300.100	5.95.H300.100	5.95.H310.100	N/A	N/A
<p>Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68).</p> <p>Models S100 to H310 use a 5' embedment section as the anchor for concrete; models S500 to S510 use base feet and tie-rods for concrete foundation.</p> <p>Knocked-down towers reduce shipping cost in comparison with pre-assembled.</p>	12' H/H	15' H/H	1.5' H/H	1.5' H/H	1.5' H/H	1.5' H/H	2' H/H	2' H/H
	15' H/H	18' H/H	1.75' H/H	1.75' H/H	1.75' H/H	1.75' H/H	2.25' H/H	2.25' H/H
	18' H/H	21' H/H	2' H/H	2' H/H	2' H/H	2' H/H	2.5' H/H	2.5' H/H
	21' H/H	24' H/H	2.25' H/H	2.25' H/H	2.25' H/H	2.25' H/H	2.75' H/H	2.75' H/H
	24' H/H	27' H/H	2.5' H/H	2.5' H/H	2.5' H/H	2.5' H/H	3' H/H	3' H/H
	27' H/H	30' H/H	2.75' H/H	2.75' H/H	2.75' H/H	2.75' H/H	3.25' H/H	3.25' H/H
	30' H/H	33' H/H	3' H/H	3' H/H	3' H/H	3' H/H	3.5' H/H	3.5' H/H
	33' H/H	36' H/H	3.25' H/H	3.25' H/H	3.25' H/H	3.25' H/H	3.75' H/H	3.75' H/H
	36' H/H	39' H/H	3.5' H/H	3.5' H/H	3.5' H/H	3.5' H/H	4' H/H	4' H/H
	39' H/H	42' H/H	3.75' H/H	3.75' H/H	3.75' H/H	3.75' H/H	5' H/H	5' H/H
	42' H/H	45' H/H	4' H/H	4' H/H	4' H/H	4' H/H	6' H/H	6' H/H
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	37/0/0	44/0/0	47/5/0	69/21/7	85/35/15	120/57/35	147/67/39
Knocked Down Towers	L"xW"xH"	133x48x34	133x48x35	133x48x42	133x48x45	133x48x45	133x48x55	133x48x55
Assembled Towers	L"xW"xH"	133x75x49	133x75x52	133x75x55	133x75x55	133x75x55	N/A	N/A
Shipping Weight (lbs)		2,974	3,199	3,463	3,774	3,821	5,457	5,504

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory:	S100	S200	S300	H300	H310	S500	S510
Cable Safety Climb Kits no slider	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100
Step-Bolt Kit leg mounted	4.98.0100.100	4.98.0100.100	4.98.0100.100	4.98.0100.100	4.98.0100.100	4.98.S500.100	4.98.S500.100
Anti-Climb Shield Kits	4.92.0001.010	4.92.0001.011	4.92.0001.012	4.92.0001.012	4.92.0001.012	4.92.0001.213	4.92.0001.213
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

100' TOWERS

SUPER TITAN KD

Model Designation:		S600	S610	S700	S800	S900	S1000	S1100		
Knocked-down Part Number:		5.94.0600.100	5.94.0610.100	5.94.0700.100	5.94.0800.100	5.94.0900.100	5.94.1000.100	5.94.1100.100		
Assembled Part Number:		N/A	N/A	N/A	N/A	N/A	N/A	N/A		
<p>Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68).</p> <p>Models S600 to S1100 use base feet and tie-rods for concrete foundation.</p> <p>Knocked-down towers reduce shipping cost in comparison with pre-assembled.</p>										
		<p>Allowable antenna area in ft²*</p>	EIA Rev.H 90/115/130 mph wind 1" ice	162/85/57	182/90/59	227/117/74	279/139/90	304/170/119	325/192/147	479/269/195
		Knocked Down Towers	L"xW"xH"	133x48x58	133x48x58	133x48x58	133x96x40	133x96x40	133x96x40	133x96x40
		Assembled Towers	L"xW"xH"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Shipping Weight (lbs)		6,008	6,055	6,512	7,130	7,788	8,465	9,024

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory:	S600	S610	S700	S800	S900	S1000	S1100
Cable Safety Climb Kits no slider	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100	4.99.0485.100
Step-Bolt Kit leg mounted	4.98.S600.100	4.98.S600.100	4.98.S700.100	4.98.S800.100	4.98.S900.100	4.98.1000.100	4.98.1100.100
Anti-Climb Shield Kits	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213
Tower Grounding Kit basic, single leg	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000	4.91.0103.000

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S100	S200	H200	H210	S400	S410	S500
Knocked-down Part Number:		5.94.0100.110	5.94.0200.110	5.94.H200.110	5.94.H210.110	5.94.0400.110	5.94.0410.110	5.94.0500.110
Assembled Part Number:		5.95.0100.110	5.95.0200.110	5.95.H200.110	5.95.H210.110	N/A	N/A	N/A
<p>Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68).</p> <p>Models S100 to H210 use a 5' embedment section as the anchor for concrete; models S400 to S500 use base feet and tie-rods for concrete foundation.</p> <p>Knocked-down towers reduce shipping cost in comparison with pre-assembled.</p>								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	29/0/0	30/0/0	49/9/0	59/19/0	89/35/17	109/45/21	117/55/32
Knocked Down Towers	L"xW"xH"	133x48x42	133x48x42	133x48x45	133x48x45	133x48x57	133x48x57	133x48x49
Assembles Towers	L"xW"xH"	133x75x55	133x75x55	133x75x55	133x75x55	N/A	N/A	N/A
Shipping Weight (lbs)		3,477	3,666	3,977	4,024	5,669	5,716	6,223

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory:	S100	S200	H200	H210	S400	S410	S500
Cable Safety Climb Kits no slider	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150
Step-Bolt Kit leg mounted	4.98.0100.110	4.98.0100.110	4.98.0100.110	4.98.0100.110	4.98.S400.110	4.98.S400.110	4.98.S500.110
Anti-Climb Shield Kits	4.92.0001.011	4.92.0001.012	4.92.0001.012	4.92.0001.012	4.92.0001.213	4.92.0001.213	4.92.0001.213

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

110' TOWERS

SUPER TITAN KD

Model Designation:		S510	S600	S700	S800	S900	S1000	S1100
Knocked-down Part Number:		5.94.0510.110	5.94.0600.110	5.94.0700.110	5.94.0800.110	5.94.0900.110	5.94.1000.110	5.94.1100.110
Assembled Part Number:		N/A	N/A	N/A	N/A	N/A	N/A	N/A
<p>Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68).</p> <p>Models S510 to S1100 use base feet and tie-rods for concrete foundation.</p> <p>Knocked-down towers reduce shipping cost in comparison with pre-assembled.</p>								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	140/64/37	159/82/50	222/109/65	269/134/87	297/167/112	319/189/144	469/262/185
Knocked Down Towers	L"xW"xH"	133x48x49	133x96x40	133x96x40	133x96x40	133x96x40	133x96x40	133x96x48
Assembled Towers	L"xW"xH"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shipping Weight (lbs)		6,270	6,866	7,435	8,103	8,777	9,455	10,120

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory:	S510	S600	S700	S800	S900	S1000	S1100
Cable Safety Climb Kits no slider	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150
Step-Bolt Kit leg mounted	4.98.S500.110	4.98.S600.110	4.98.S700.110	4.98.S800.110	4.98.S900.110	4.98.1000.110	4.98.1100.110
Anti-Climb Shield Kits	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213	4.92.0001.213

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S100	H100	H110	S300	S310	S400	S410
Knocked-down Part Number:		5.94.0100.120	5.94.H100.120	5.94.H110.120	5.94.0300.120	5.94.0310.120	5.94.0400.120	5.94.0410.120
Assembled Part Number:		5.95.0100.120	5.95.H100.120	5.95.H110.120	N/A	N/A	N/A	N/A
Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Models S100 to H110 use a 5' embedment section as the anchor for concrete; models S300 to S410 use base feet and tie-rods for concrete foundation. Knocked-down towers reduce shipping cost in comparison with pre-assembled.								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	19/0/0	32/0/0	35/7/0	62/19/0	79/29/9	85/32/15	107/42/19
Knocked Down Towers	L"xW"xH"	133x48x50	133x48x53	133x48x53	133x48x57	133x48x57	133x48x63	133x48x63
Assembles Towers	L"xW"xH"	133x75x55	133x75x55	133x75x55	N/A	N/A	N/A	N/A
Shipping Weight (lbs)		3,894	4,180	4,228	5,878	5,925	6,435	6,482

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory	S100	H100	H110	S300	S310	S400	S410
Cable Safety Climb Kits no slider	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150
Step-Bolt Kit leg mounted	4.98.0100.120	4.98.0100.120	4.98.0100.120	4.98.S300.120	4.98.S300.120	4.98.S400.120	4.98.S400.120

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

120' TOWERS

SUPER TITAN KD

Model Designation:		S500	S600	S700	S800	S810	S910	S1010
Knocked-down Part Number:		5.94.0500.120	5.94.0600.120	5.94.0700.120	5.94.0800.120	5.94.0810.120	5.94.0910.120	5.94.1010.120
Assembled Part Number:		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Includes anchor material for concrete foundation, splice hardware, and pipe anchor brackets for antenna mounting pipe (pipe sold separately on page 68). Models S500 to S1010 use base feet and tie-rods for concrete foundation.								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	115/52/30	155/79/45	217/102/60	260/129/82	260/129/80	302/159/109	325/192/140
Knocked Down Towers	L"xW"xH"	133x96x36	133x96x36	133x96x40	133x96x40	133x96x48	133x96x50	133x96x50
Assembles Towers	L"xW"xH"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Shipping Weight (lbs)		7,081	7,714	8,408	9,092	9,849	10,551	10,598

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory	S500	S600	S700	S800	S810	S910	S1010
Cable Safety Climb Kits no slider	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150
Step-Bolt Kit leg mounted	4.98.S500.120	4.98.S600.120	4.98.S700.120	4.98.S800.120	4.98.S800.120	4.98.S900.120	4.98.1000.120

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S300	S310	S400	S410	S500	S510	S600	
Part Number:		5.94.0300.130	5.94.0310.130	5.94.0400.130	5.94.0410.130	5.94.0500.130	5.94.0510.130	5.94.0600.130	
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10', knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 130' S300, one can use the kit number 5.94.0300.130. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S300 to S600 include all 10' sections, base feet and tie-rods, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>		1.5' H/H	1.5' H/H	1.75' H/H	1.75' H/H	2' H/H	2' H/H	2.25' H/H	
		TOP SECTION #3	TOP SECTION #3	TOP SECTION #4	TOP SECTION #4	TOP SECTION #5	TOP SECTION #5	TOP SECTION #5	TOP SECTION #6
		1.75' H/H	1.75' H/H	2' H/H	2' H/H	2.25' H/H	2.25' H/H	2.25' H/H	2.5' H/H
		SECTION #4	SECTION #4	SECTION #5	SECTION #5	SECTION #6	SECTION #6	SECTION #6	SECTION #7
		2' H/H	2' H/H	2.25' H/H	2.25' H/H	2.5' H/H	2.5' H/H	2.5' H/H	2.75' H/H
		SECTION #5	SECTION #5	SECTION #6	SECTION #6	SECTION #7	SECTION #7	SECTION #7	SECTION #8
		2.25' H/H	2.25' H/H	2.5' H/H	2.5' H/H	2.75' H/H	2.75' H/H	2.75' H/H	3' H/H
		SECTION #6	SECTION #6	SECTION #7	SECTION #7	SECTION #8	SECTION #8	SECTION #8	SECTION #9
		2.5' H/H	2.5' H/H	2.75' H/H	2.75' H/H	3' H/H	3' H/H	3' H/H	3.25' H/H
		SECTION #7	SECTION #7	SECTION #8	SECTION #8	SECTION #9	SECTION #9	SECTION #9	SECTION #10
		2.75' H/H	2.75' H/H	3' H/H	3' H/H	3.25' H/H	3.25' H/H	3.25' H/H	3.5' H/H
		SECTION #8	SECTION #8	SECTION #9	SECTION #9	SECTION #10	SECTION #10	SECTION #10	SECTION #11HD
		3' H/H	3' H/H	3.25' H/H	3.25' H/H	3.5' H/H	3.5' H/H	3.5' H/H	3.75' H/H
		SECTION #9	SECTION #9	SECTION #10	SECTION #10	SECTION #11HD	SECTION #11HD	SECTION #11HD	SECTION #12HD
		3.25' H/H	3.25' H/H	3.5' H/H	3.5' H/H	3.75' H/H	3.75' H/H	3.75' H/H	4' H/H
SECTION #10	SECTION #10HD	SECTION #11HD	SECTION #11HD	SECTION #12HD	SECTION #12HD	SECTION #12HD	SECTION #13		
3.5' H/H	3.5' H/H	3.75' H/H	3.75' H/H	4' H/H	4' H/H	4' H/H	5' H/H		
SECTION #11HD	SECTION #11HD	SECTION #12HD	SECTION #12HD	SECTION #13	SECTION #13	SECTION #13	SECTION #14		
3.75' H/H	3.75' H/H	4' H/H	4' H/H	5' H/H	5' H/H	5' H/H	6' H/H		
SECTION #12HD	SECTION #12HD	SECTION #13	SECTION #13	SECTION #14	SECTION #14	SECTION #14	SECTION #15		
4' H/H	4' H/H	5' H/H	5' H/H	6' H/H	6' H/H	6' H/H	7' H/H		
SECTION #13	SECTION #13	SECTION #14	SECTION #14	SECTION #15	SECTION #15	SECTION #15	SECTION #16		
5' H/H	5' H/H	6' H/H	6' H/H	7' H/H	7' H/H	7' H/H	8' H/H		
SECTION #14	SECTION #14	SECTION #15	SECTION #15	SECTION #16	SECTION #16	SECTION #16	SECTION #17		
6' H/H	6' H/H	7' H/H	7' H/H	8' H/H	8' H/H	8' H/H	9' H/H		
SECTION #15	SECTION #15	SECTION #16	SECTION #16	SECTION #17	SECTION #17	SECTION #17	SECTION #18		
7' H/H	7' H/H	8' H/H	8' H/H	9' H/H	9' H/H	9' H/H	10' H/H		
SECTION #16	SECTION #16	SECTION #17	SECTION #17	SECTION #18	SECTION #18	SECTION #18			
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	60/17/0	77/27/7	82/30/13	104/40/19	110/50/29	132/59/29	152/77/40	
Shipping Dimensions (L*W*H")		133x96x40	133x96x40	133x96x40	133x96x40	133x96x40	133x96x40	133x96x40	
Shipping Weight (lbs)		6,719	6,766	7,293	7,340	7,929	7,976	8,687	

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory	S300	S310	S400	S410	S500	S510	S600
Cable Safety Climb Kits no slider	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150
Step-Bolt Kit leg mounted	4.98.S300.130	4.98.S300.130	4.98.S400.130	4.98.S400.130	4.98.S500.130	4.98.S500.130	4.98.S600.130

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

130' TOWERS

SUPER TITAN KD

Model Designation:		S610	S700	S710	S800	S810	S900	S910
Part Number:		5.94.0610.130	5.94.0700.130	5.94.0710.130	5.94.0800.130	5.94.0810.130	5.94.0900.130	5.94.0910.130
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10', knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 130' S300, one can use the kit number 5.94.0300.130. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S610 to S900 include all 10' sections, base feet and tie-rods, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	169/77/39	212/99/59	214/99/57	255/124/79	254/122/79	285/157/105	297/155/104
Shipping Dimensions (L"xW"xH")		133x96x40	133x96x40	133x96x40	133x96x48	133x96x48	133x96x48	133x96x48
Shipping Weight (lbs)		8,734	9,397	9,444	10,164	10,211	10,870	10,917

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory	S610	S700	S710	S800	S810	S900	S910
Cable Safety Climb Kits no slider	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150
Step-Bolt Kit leg mounted	4.98.S600.130	4.98.S700.130	4.98.S700.130	4.98.S800.130	4.98.S800.130	4.98.S900.130	4.98.S900.130

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S300	S310	S400	S410	S500	S510	S600
Part Number:		5.94.0300.140	5.94.0310.140	5.94.0400.140	5.94.0410.140	5.94.0500.140	5.94.0510.140	5.94.0600.140
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10', knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 140' S300, one can use the kit number 5.94.0300.140. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S300 to S600 include all 10' sections, base feet and tie-ros, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	59/15/0	75/25/5	80/30/13	100/39/15	109/49/25	129/57/25	149/74/39
Shipping Dimensions (L*W*H")		133x96x40	133x96x40	133x96x40	133x96x40	133x96x40	133x96x40	133x96x40
Shipping Weight (lbs)		7,502	7,549	8,141	8,188	8,902	8,949	9,676

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory	S300	S310	S400	S410	S500	S510	S600
Cable Safety Climb Kits no slider	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150
Step-Bolt Kit leg mounted	4.98.S300.140	4.98.S300.140	4.98.S400.140	4.98.S400.140	4.98.S500.140	4.98.S500.140	4.98.S600.140

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

140' TOWERS

SUPER TITAN KD

Model Designation:		S610	S700	S710	S800	S810
Part Number:		5.94.0610.140	5.94.0700.140	5.94.0710.140	5.94.0800.140	5.94.0810.140
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10' knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 140' S300, one can use the kit number 5.94.0300.140. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S610 to S810 include all 10' sections, base feet and tie-rods, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>						
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	165/72/39	209/95/55	209/94/54	249/120/75	249/119/75
Shipping Dimensions (L"xW"xH")		133x96x40	133x96x48	133x96x48	133x96x48	133x96x48
Shipping Weight (lbs)		9,723	10,469	10,516	11,185	11,232

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory	S610	S700	S710	S800	S810
Cable Safety Climb Kits no slider	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150	4.99.0485.150
Step-Bolt Kit leg mounted	4.98.S600.140	4.98.S700.140	4.98.S700.140	4.98.S800.140	4.98.S800.140

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S300	S310	S400	S410	S500	S510	S600
Part Number:		5.94.0300.150	5.94.0310.150	5.94.0400.150	5.94.0410.150	5.94.0500.150	5.94.0510.150	5.94.0600.150
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10', knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 150' S300, one can use the kit number 5.94.0300.150. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S300 to S600 include all 10' sections, base feet and tie-rods, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	57/15/0	72/23/0	79/29/11	99/37/11	107/49/23	127/54/21	147/69/35
Shipping Dimensions (L"xW"xH")		133x96x40	133x96x40	133x96x40	133x96x40	133x96x40	133x96x40	133x96x48
Shipping Weight (lbs)		8,350	8,397	9,114	9,161	9,891	9,938	10,748

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

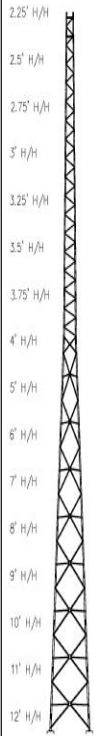
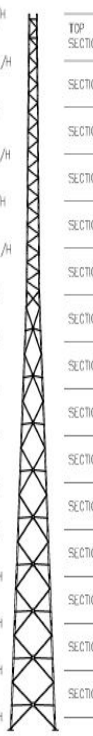

Common Accessories

Accessory	S300	S310	S400	S410	S500	S510	S600
Step-Bolt Kit leg mounted	4.98.S300.150	4.98.S300.150	4.98.S400.150	4.98.S400.150	4.98.S500.150	4.98.S500.150	4.98.S600.150

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

150' TOWERS

SUPER TITAN KD

Model Designation:		S610	S700	S710
Part Number:		5.94.0610.150	5.94.0700.150	5.94.0710.150
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10', knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 150' S300, one can use the kit number 5.94.0300.150. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S610 to S710 include all 10' sections, base feet and tie-rods, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>		 <p>2.25' H/H TOP SECTION #6 2.5' H/H SECTION #7 2.75' H/H SECTION #8 3' H/H SECTION #9 3.25' H/H SECTION #10HD 3.5' H/H SECTION #11HD 3.75' H/H SECTION #12HD 4' H/H SECTION #13 5' H/H SECTION #14 6' H/H SECTION #15 7' H/H SECTION #16 8' H/H SECTION #17 9' H/H SECTION #18 10' H/H SECTION #19 11' H/H SECTION #20 12' H/H SECTION #21</p>	 <p>2.5' H/H TOP SECTION #7 2.75' H/H SECTION #8 3' H/H SECTION #9 3.25' H/H SECTION #10 3.5' H/H SECTION #11HD 3.75' H/H SECTION #12HD 4' H/H SECTION #13 5' H/H SECTION #14 6' H/H SECTION #15 7' H/H SECTION #16 8' H/H SECTION #17 9' H/H SECTION #18 10' H/H SECTION #19 11' H/H SECTION #20 12' H/H SECTION #21 13' H/H SECTION #22</p>	 <p>2.5' H/H TOP SECTION #7 2.75' H/H SECTION #8 3' H/H SECTION #9 3.25' H/H SECTION #10 3.5' H/H SECTION #11HD 3.75' H/H SECTION #12HD 4' H/H SECTION #13 5' H/H SECTION #14 6' H/H SECTION #15 7' H/H SECTION #16 8' H/H SECTION #17 9' H/H SECTION #18 10' H/H SECTION #19 11' H/H SECTION #20 12' H/H SECTION #21 13' H/H SECTION #22</p>
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	160/69/35	204/90/52	202/90/50
Shipping Dimensions (L*W*H")		133x96x48	133x96x48	133x96x48
Shipping Weight (lbs)		10,795	11,490	11,537

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

Common Accessories

Accessory	S610	S700	S710
Step-Bolt Kit leg mounted	4.98.S600.150	4.98.S700.150	4.98.S700.150

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.



Model Designation:		S300	S310	S400	S500	S510	S600	S610
Part Number:		5.94.0300.160	5.94.0310.160	5.94.0400.160	5.94.0500.160	5.94.0510.160	5.94.0600.160	5.94.0610.160
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10', knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 160' S300, one can use the kit number 5.94.0300.160. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S300 to S610 include all 10' sections, base feet and tie-rods, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>								
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	55/13/0	70/21/0	77/29/9	105/47/19	125/50/19	144/69/32	159/69/32
Shipping Dimensions (LxWxH*)		133x96x40	133x96x40	133x96x48	133x96x48	133x96x48	133x96x48	133x96x48
Shipping Weight (lbs)		9,323	9,370	10,178	10,963	11,010	11,769	11,816

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

170' TOWERS

SUPER TITAN KD

Model Designation:		S300	S310	S400	S410	S500	S510
Part Number:		5.94.0300.170	5.94.0310.170	5.94.0400.170	5.94.0410.170	5.94.0500.170	5.94.0510.170
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10', knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 170' S300, one can use the kit number 5.94.0300.170. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S300 to S510 include all 10' sections, base feet and tie-rods, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>							
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	54/11/0	69/19/0	75/27/9	95/34/9	102/45/19	120/49/19
Shipping Dimensions (LxWxH")		133x96x53	133x96x53	133x96x54	133x96x54	133x96x54	133x96x54
Shipping Weight (lbs)		10,387	10,434	11,175	11,222	11,984	12,031

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "--" indicates tower failure.
 **Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Model Designation:		S300	S310	S400	S410
Part Number:		5.94.0300.180	5.94.0310.180	5.94.0400.180	5.94.0410.180
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10', knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 180' S300, one can use the kit number 5.94.0300.180. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S300 and S410 include all 10' sections, base feet and tie-rods, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>		1.5' H/H TOP SECTION #3	1.5' H/H TOP SECTION #3	1.75' H/H TOP SECTION #4	1.75' H/H TOP SECTION #4
		1.75' H/H SECTION #4	1.75' H/H SECTION #4	2' H/H SECTION #5	2' H/H SECTION #5
		2' H/H SECTION #5	2' H/H SECTION #5	2.25' H/H SECTION #6	2.25' H/H SECTION #6
		2.25' H/H SECTION #6	2.25' H/H SECTION #6	2.5' H/H SECTION #7	2.5' H/H SECTION #7
		2.5' H/H SECTION #7	2.5' H/H SECTION #7	2.75' H/H SECTION #8	2.75' H/H SECTION #8
		2.75' H/H SECTION #8	2.75' H/H SECTION #8	3' H/H SECTION #9	3' H/H SECTION #9
		3' H/H SECTION #9	3' H/H SECTION #9	3.25' H/H SECTION #10	3.25' H/H SECTION #10
		3.25' H/H SECTION #10	3.25' H/H SECTION #10	3.5' H/H SECTION #11HD	3.5' H/H SECTION #11HD
		3.5' H/H SECTION #11HD	3.5' H/H SECTION #11HD	3.75' H/H SECTION #12HD	3.75' H/H SECTION #12HD
		3.75' H/H SECTION #12HD	3.75' H/H SECTION #12HD	4' H/H SECTION #13	4' H/H SECTION #13
		4' H/H SECTION #13	4' H/H SECTION #13	5' H/H SECTION #14	5' H/H SECTION #14
		5' H/H SECTION #14	5' H/H SECTION #14	6' H/H SECTION #15	6' H/H SECTION #15
		6' H/H SECTION #15	6' H/H SECTION #15	7' H/H SECTION #16	7' H/H SECTION #16
7' H/H SECTION #16	7' H/H SECTION #16	8' H/H SECTION #17	8' H/H SECTION #17		
8' H/H SECTION #17	8' H/H SECTION #17	9' H/H SECTION #18	9' H/H SECTION #18		
9' H/H SECTION #18	9' H/H SECTION #18	10' H/H SECTION #19	10' H/H SECTION #19		
10' H/H SECTION #19	10' H/H SECTION #19	11' H/H SECTION #20	11' H/H SECTION #20		
11' H/H SECTION #20	11' H/H SECTION #20	12' H/H SECTION #21	12' H/H SECTION #21		
12' H/H SECTION #21	12' H/H SECTION #21	13' H/H SECTION #21	13' H/H SECTION #21		
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	52/11/0	69/19/0	72/25/7	92/32/7
Shipping Dimensions (LxWxH")		133x96x54	133x96x54	133x96x55	133x96x55
Shipping Weight (lbs)		11,384	11,431	12,196	12,243

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.

*Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.



For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104

190' TOWERS

SUPER TITAN KD

Model Designation:		S300	S310	
Part Number:		5.94.0300.190	5.94.0310.190	
<p>Due to the weight, towers on this page are not available in pre-assembled 10' sections. They ship in "knock-down" format and require field assembly by experienced, professional, tower installers.</p> <p>Trylon Distributors will stock individual 10', knock-down sections, therefore customers may choose to order towers by the section (see pages 56 and 57), rather than a complete tower kit. Ordering by section also facilitates choosing a different foundation/anchorage system versus the anchor bolts and base feet supplied in kit format.</p> <p>For example, to order the 190' S300, one can use the kit number 5.94.0300.190. Alternatively, one could order sections #3 Top, #4, #5, etc.</p> <p>Models S300 and S310 include all 10' sections, base feet and tie-rods, splice hardware, and angle frame brackets to support a top antenna mounting pipe (pipe sold separately on page 68).</p>	1.5' H/H	TOP	1.5' H/H	TOP
	1.75' H/H	SECTION #3	1.75' H/H	SECTION #3
	2' H/H	SECTION #4	2' H/H	SECTION #4
	2.25' H/H	SECTION #5	2.25' H/H	SECTION #5
	2.5' H/H	SECTION #6	2.5' H/H	SECTION #6
	2.75' H/H	SECTION #7	2.75' H/H	SECTION #7
	3' H/H	SECTION #8	3' H/H	SECTION #8
	3.25' H/H	SECTION #9	3.25' H/H	SECTION #9
	3.5' H/H	SECTION #10	3.5' H/H	SECTION #10HD
	3.75' H/H	SECTION #11HD	3.75' H/H	SECTION #11HD
	4' H/H	SECTION #12HD	4' H/H	SECTION #12HD
	5' H/H	SECTION #13	5' H/H	SECTION #13
	6' H/H	SECTION #14	6' H/H	SECTION #14
	7' H/H	SECTION #15	7' H/H	SECTION #15
8' H/H	SECTION #16	8' H/H	SECTION #16	
9' H/H	SECTION #17	9' H/H	SECTION #17	
10' H/H	SECTION #18	10' H/H	SECTION #18	
11' H/H	SECTION #19	11' H/H	SECTION #19	
12' H/H	SECTION #20	12' H/H	SECTION #20	
13' H/H	SECTION #21	13' H/H	SECTION #21	
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	50/9/0	67/19/0	
Shipping Dimensions (L*W*H")		133x96x55	133x96x55	
Shipping Weight (lbs)		12,405	12,452	

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" b_x line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.

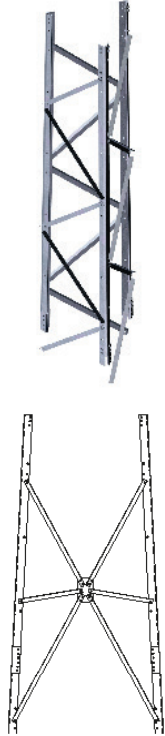



Cable Safety Climb Kit - pg 97
(slider not included)



Step-Peg Ladder - pg 89

For more SuperTITAN KD Accessories and Replacement Parts, see pages 89-104.

Knocked-Down Regular Sections # 2 - #21				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
5.94.0021.000	Knocked-down SuperTITAN Regular section # 2	192	122x12x14	 <p>Section #14 5.94.0141.000</p>
5.94.0031.000	Knocked-down SuperTITAN Regular section # 3	192	122x12x14	
5.94.0041.000	Knocked-down SuperTITAN Regular section # 4	198	122x12x14	
5.94.0051.000	Knocked-down SuperTITAN Regular section # 5	201	122x12x14	
5.94.0061.000	Knocked-down SuperTITAN Regular section # 6	263	122x12x14	
5.94.0071.000	Knocked-down SuperTITAN Regular section # 7	298	122x12x14	
5.94.0081.000	Knocked-down SuperTITAN Regular section # 8	302	122x12x14	
5.94.0091.000	Knocked-down SuperTITAN Regular section # 9	305	122x12x14	
5.94.0101.000	Knocked-down SuperTITAN Regular section #10	338	122x12x14	
5.94.0111.000	Knocked-down SuperTITAN Regular section #11	344	122x12x14	
5.94.0121.000	Knocked-down SuperTITAN Regular section #12	349	122x12x14	
5.94.0101.0HD	Knocked-down SuperTITAN Heavy Duty section #10HD (5/16" thk legs)	417	122x12x14	
5.94.0111.0HD	Knocked-down SuperTITAN Heavy Duty section #11HD (5/16" thk legs)	523	122x12x14	
5.94.0121.0HD	Knocked-down SuperTITAN Heavy Duty section #12HD (5/16" thk legs)	530	122x12x14	
5.94.0131.000	Knocked-down SuperTITAN Regular section #13	920	122x12x14	
5.94.0141.000	Knocked-down SuperTITAN Regular section #14	758	122x12x14	
5.94.0151.000	Knocked-down SuperTITAN Regular section #15	774	122x12x14	
5.94.0161.000	Knocked-down SuperTITAN Regular section #16	792	122x12x14	
5.94.0171.000	Knocked-down SuperTITAN Regular section #17	857	122x12x14	
5.94.0181.000	Knocked-down SuperTITAN Regular section #18	960	122x12x14	
5.94.0191.000	Knocked-down SuperTITAN Regular section #19	983	122x12x14	
5.94.0201.000	Knocked-down SuperTITAN Regular section #20	1006	122x12x14	
5.94.0211.000	Knocked-down SuperTITAN Regular section #21	1030	122x12x14	


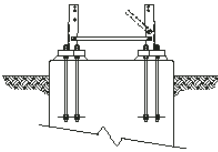
Knocked-Down Top Sections # 1 - #12HD (pipe not included)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
5.94.0012.000	Knocked-down SuperTITAN Top section # 1	224	122x40x14	
5.94.0022.000	Knocked-down SuperTITAN Top section # 2	234	122x40x14	
5.94.0032.000	Knocked-down SuperTITAN Top section # 3	244	122x40x14	
5.94.0042.000	Knocked-down SuperTITAN Top section # 4	254	122x40x14	
5.94.0052.000	Knocked-down SuperTITAN Top section # 5	264	122x40x14	
5.94.0062.000	Knocked-down SuperTITAN Top section # 6	333	122x40x14	
5.94.0072.000	Knocked-down SuperTITAN Top section # 7	373	122x40x14	
5.94.0082.000	Knocked-down SuperTITAN Top section # 8	403	122x40x14	
5.94.0092.000	Knocked-down SuperTITAN Top section # 9	408	122x40x14	
5.94.0102.000	Knocked-down SuperTITAN Top section #10	437	122x40x14	
5.94.0102.0HD	Knocked-down SuperTITAN Top section #10HD section (5/16" thk legs)	519	122x40x14	
5.94.0112.000	Knocked-down SuperTITAN Top section #11 HD section (5/16" thk legs)	554	122x40x14	
5.94.0122.000	Knocked-down SuperTITAN Top section #12 HD section (5/16" thk legs)	558	122x40x14	

Individual Tower Sections

SUPER TITAN **KD**


Assembled Regular Sections # 2 - #12HD				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
5.95.0021.000	Assembled # 2 SuperTITAN Regular section	216	133x40x24	
5.95.0031.000	Assembled # 3 SuperTITAN Regular section	219	133x40x27	
5.95.0041.000	Assembled # 4 SuperTITAN Regular section	223	133x40x30	
5.95.0051.000	Assembled # 5 SuperTITAN Regular section	229	133x40x33	
5.95.0061.000	Assembled # 6 SuperTITAN Regular section	285	133x40x37	
5.95.0071.000	Assembled # 7 SuperTITAN Regular section	321	133x40x40	
5.95.0081.000	Assembled # 8 SuperTITAN Regular section	325	133x40x43	
5.95.0091.000	Assembled # 9 SuperTITAN Regular section	328	133x40x47	
5.95.0101.000	Assembled #10 SuperTITAN Regular section	337	133x40x50	
5.95.0101.0HD	Assembled #10 SuperTITAN Heavy Duty section (5/16" thk legs)	417	133x40x48	
5.95.0111.000	Assembled #11 SuperTITAN Regular section	368	133x48x53	
5.95.0111.0HD	Assembled #11 SuperTITAN Heavy Duty section (5/16" thk legs)	469	133x48x53	
5.95.0121.000	Assembled #12 SuperTITAN Regular section	372	133x48x53	
5.95.0121.0HD	Assembled #12 SuperTITAN Heavy Duty section (5/16" thk legs)	473	133x48x53	

Assembled Top Sections #1 - #10 (pipe not included)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
5.95.0012.000	Assembled SuperTITAN Top section # 1	250	133x40x18	
5.95.0022.000	Assembled SuperTITAN Top section # 2	252	133x40x21	
5.95.0032.000	Assembled SuperTITAN Top section # 3	261	133x40x27	
5.95.0042.000	Assembled SuperTITAN Top section # 4	270	133x40x30	
5.95.0052.000	Assembled SuperTITAN Top section # 5	277	133x40x33	
5.95.0062.000	Assembled SuperTITAN Top section # 6	342	133x40x37	
5.95.0072.000	Assembled SuperTITAN Top section # 7	388	133x40x40	
5.95.0082.000	Assembled SuperTITAN Top section # 8	423	133x48x40	
5.95.0092.000	Assembled SuperTITAN Top section # 9	428	133x48x40	
5.95.0102.000	Assembled SuperTITAN Top section #10	435	133x48x40	

Anchor Kits for Concrete Foundations				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
5.81.0202.000	5' Foundation section 2F - fits section # 1	111	60x40x8	 <p>5' Foundation section</p>
5.81.0203.000	5' Foundation section 3F - fits section # 2	114	60x40x8	
5.81.0204.000	5' Foundation section 4F - fits section # 3	117	60x40x8	
5.81.0205.000	5' Foundation section 5F - fits section # 4	120	60x40x8	
5.81.0206.000	5' Foundation section 6F - fits section # 5	150	60x40x8	
5.81.0207.000	5' Foundation section 7F - fits section # 6	167	60x40x8	
5.81.0208.000	5' Foundation section 8F - fits section # 7	169	60x40x8	
5.81.0209.000	5' Foundation section 9F - fits section # 8	178	60x48x8	
5.81.0210.000	5' Foundation section 10F - fits section # 9	182	60x48x8	
5.81.0211.000	5' Foundation section 11F - fits section #10	235	60x48x8	
5.81.0212.000	5' Foundation section 12F - fits section #11	301	60x48x8	
5.81.0213.000	5' Foundation section 13F - fits section #12	311	60x51x8	
5.81.0213.0HD	5' Foundation section 13HDF - fits section #12HD	325	60x40x8	
4.79.0000.015	Base Feet and Tie-rod Kit - fits section #14	715	84x22x26	 <p>Base Feet and Tie-rod Kit</p>
4.79.0000.016	Base Feet and Tie-rod Kit - fits section #15	722	84x22x26	
4.79.0000.017	Base Feet and Tie-rod Kit - fits section #16	730	95x22x26	
4.79.0000.018	Base Feet and Tie-rod Kit - fits section #17	737	107x22x26	
4.79.0000.019	Base Feet and Tie-rod Kit - fits section #18	766	120x22x26	
4.79.0000.020	Base Feet and Tie-rod Kit - fits section #19	787	84x22x26	
4.79.0000.021	Base Feet and Tie-rod Kit - fits section #20	794	84x22x26	
4.79.0000.022	Base Feet and Tie-rod Kit - fits section #21	802	84x22x26	

P.E. Stamped Drawings

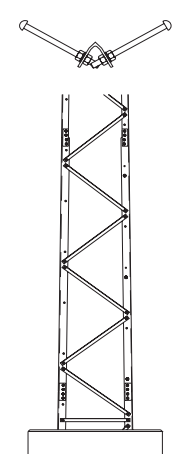
P.E. Stamped Drawings (for all States except Alaska and Hawaii – contact Trylon for pricing on Alaskan and Hawaiian stamps)

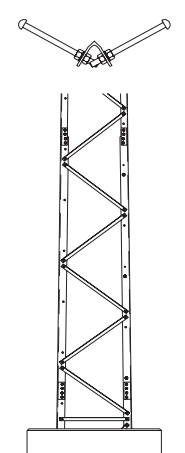
Part Number	Description	Ship Wt. (lbs)	Image
4.77.0101.100*	P.E. Stamped Dwg: Tower profile & standard FDN	2	
4.77.0101.300**	P.E. Stamped Dwg: Special soil FDN analysis & design	2	
4.77.0101.302***	P.E. Stamped Dwg: Tower profile & special soil FDN design	2	

* To order this P.E. stamped drawing, a completed "tower loading questionnaire" must accompany your PO to Trylon's distributor. Questions include: maximum design wind speed, radial ice accumulation, projected antenna area in sq. ft., etc. To download questionnaire, go to www.trylon.com and follow links: USA - Light Duty Towers - SuperTITAN - Sizing/TowerCalc - Option 2.

** This requires an official geotechnical soils report to be submitted along with the purchase order for this special foundation design/analysis. PO will not be accepted without geotechnical soils report for the site in question.

*** To order this package, you must submit a site-specific geotechnical soils report along with your tower loading questionnaire and PO.

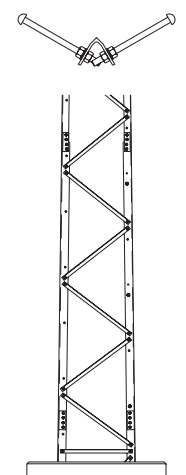
Step-Bolt Climbing Kits			
Part Number	Description	Ship Wt. (lbs)	Image
4.98.0100.010	Step-Bolt Kit for 10' SuperTITAN section (leg mounted & screw-in)	12	
4.98.0100.020	Step-Bolt Kit for 20' SuperTITAN Tower (leg mounted & screw-in)	24	
4.98.0100.030	Step-Bolt Kit for 30' SuperTITAN Tower (leg mounted & screw-in)	36	
4.98.0100.040	Step-Bolt Kit for 40' SuperTITAN Tower (leg mounted & screw-in)	48	
4.98.0100.050	Step-Bolt Kit for 50' SuperTITAN Tower (leg mounted & screw-in)	60	
4.98.0100.060	Step-Bolt Kit for 60' SuperTITAN Tower (leg mounted & screw-in)	72	
4.98.0100.070	Step-Bolt Kit for 70' SuperTITAN Tower (leg mounted & screw-in)	84	
4.98.0100.080	Step-Bolt Kit for 80' SuperTITAN Tower (leg mounted & screw-in)	96	
4.98.0100.090	Step-Bolt Kit for 90' SuperTITAN Tower (leg mounted & screw-in)	108	
4.98.0100.100	Step-Bolt Kit for 100' SuperTITAN Tower (leg mounted & screw-in)	120	
4.98.0100.110	Step-Bolt Kit for 110' SuperTITAN Tower (leg mounted & screw-in)	132	
4.98.0100.120	Step-Bolt Kit for 120' SuperTITAN Tower (leg mounted & screw-in)	144	
4.98.0200.010	Welded Step-Peg Ladder, 10' long (STSS sect #13 - #21 only)	40	
4.98.0200.020	Welded, Base (bot) Step-Peg Ladder, 23-1/6" long (STSS sect #13 - #21)	10	
4.98.1000.050	Step-Bolt Kit for 50' S1000 (2 welded sect & 3 screw-in)	236	
4.98.1100.050	Step-Bolt Kit for 50' S1100 (3 welded sect & 2 screw-in)	274	
4.98.1200.050	Step-Bolt Kit for 50' S1200 (4 welded sect & 1 screw-in)	312	
4.98.S900.060	Step-Bolt Kit for 60' S900 (2 welded sect & 4 screw-in)	248	
4.98.1000.060	Step-Bolt Kit for 60' S1000 (3 welded sect & 3 screw-in)	286	
4.98.1100.060	Step-Bolt Kit for 60' S1100 (4 welded sect & 2 screw-in)	336	
4.98.S800.070	Step-Bolt Kit for 70' S800 (2 welded sect & 5 screw-in)	260	
4.98.S900.070	Step-Bolt Kit for 70' S900 (3 welded sect & 4 screw-in)	298	
4.98.1000.070	Step-Bolt Kit for 70' S1000 (4 welded sect & 3 screw-in)	336	
4.98.1100.070	Step-Bolt Kit for 70' S1100 (5 welded sect & 2 screw-in)	386	
4.98.S700.080	Step-Bolt Kit for 80' S700 (2 welded sect & 6 screw-in)	272	
4.98.S800.080	Step-Bolt Kit for 80' S800 (3 welded sect & 5 screw-in)	310	
4.98.S900.080	Step-Bolt Kit for 80' S900 (4 welded sect & 4 screw-in)	348	
4.98.1000.080	Step-Bolt Kit for 80' S1000 (5 welded sect & 3 screw-in)	386	
4.98.1100.080	Step-Bolt Kit for 80' S1100 (6 welded sect & 2 screw-in)	412	
4.98.S600.090	Step-Bolt Kit for 90' S600 (2 welded sect & 7 screw-in)	284	
4.98.S800.090	Step-Bolt Kit for 90' S800 (4 welded sect & 5 screw-in)	360	
4.98.S900.090	Step-Bolt Kit for 90' S900 (5 welded sect & 4 screw-in)	398	
4.98.1000.090	Step-Bolt Kit for 90' S1000 (6 welded sect & 3 screw-in)	436	
4.98.1100.090	Step-Bolt Kit for 90' S1100 (7 welded sect & 2 screw-in)	474	
4.98.S500.100	Step-Bolt Kit for 100' S500 (2 welded sect & 8 screw-in)	296	
4.98.S600.100	Step-Bolt Kit for 100' S600 (3 welded sect & 7 screw-in)	334	
4.98.S700.100	Step-Bolt Kit for 100' S700 (4 welded sect & 6 screw-in)	372	
4.98.S800.100	Step-Bolt Kit for 100' S800 (5 welded sect & 5 screw-in)	410	
4.98.S900.100	Step-Bolt Kit for 100' S900 (6 welded sect & 4 screw-in)	448	
4.98.1000.100	Step-Bolt Kit for 100' S1000 (7 welded sect & 3 screw-in)	486	
4.98.1100.100	Step-Bolt Kit for 100' S1100 (8 welded sect & 2 screw-in)	524	
4.98.S400.110	Step-Bolt Kit for 110' S400 (2 welded sect & 9 screw-in)	308	
4.98.S500.110	Step-Bolt Kit for 110' S500 (3 welded sect & 8 screw-in)	346	



Leg mounted & Screw-In Bolts used on sections # 1-12HD

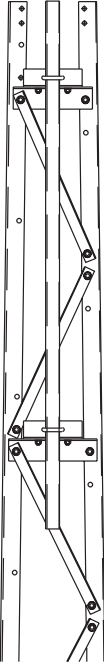



Welded Sections used on sections #13-21

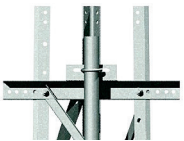
Step-Bolt Climbing Kits continued			
Part Number	Description	Ship Wt. (lbs)	Image
4.98.S600.110	Step-Bolt Kit for 110' S600 (4 welded sect & 7 screw-in)	384	 <p>Leg mounted & Screw-In Bolts used on sections # 1-12HD</p>
4.98.S700.110	Step-Bolt Kit for 110' S700 (5 welded sect & 6 screw-in)	422	
4.98.S800.110	Step-Bolt Kit for 110' S800 (6 welded sect & 5 screw-in)	460	
4.98.S900.110	Step-Bolt Kit for 110' S900 (7 welded sect & 4 screw-in)	498	
4.98.1000.110	Step-Bolt Kit for 110' S1000 (8 welded sect & 3 screw-in)	536	
4.98.1100.110	Step-Bolt Kit for 110' S1100 (9 welded sect & 2 screw-in)	574	
4.98.S300.120	Step-Bolt Kit for 120' S300 (2 welded sect & 10 screw-in)	320	
4.98.S400.120	Step-Bolt Kit for 120' S400 (3 welded sect & 9 screw-in)	358	
4.98.S500.120	Step-Bolt Kit for 120' S500 (4 welded sect & 8 screw-in)	396	
4.98.S600.120	Step-Bolt Kit for 120' S600 (5 welded sect & 7 screw-in)	434	
4.98.S700.120	Step-Bolt Kit for 120' S700 (6 welded sect & 6 screw-in)	472	
4.98.S800.120	Step-Bolt Kit for 120' S800 (7 welded sect & 5 screw-in)	510	
4.98.S900.120	Step-Bolt Kit for 120' S900 (8 welded sect & 4 screw-in)	548	
4.98.1000.120	Step-Bolt Kit for 120' S1000 (9 welded sect & 3 screw-in)	586	
4.98.S300.130	Step-Bolt Kit for 130' S300 (3 welded sect & 10 screw-in)	370	
4.98.S400.130	Step-Bolt Kit for 130' S400 (4 welded sect & 9 screw-in)	408	
4.98.S500.130	Step-Bolt Kit for 130' S500 (5 welded sect & 8 screw-in)	446	
4.98.S600.130	Step-Bolt Kit for 130' S600 (6 welded sect & 7 screw-in)	484	
4.98.S700.130	Step-Bolt Kit for 130' S700 (7 welded sect & 6 screw-in)	522	
4.98.S800.130	Step-Bolt Kit for 130' S800 (8 welded sect & 5 screw-in)	560	
4.98.S900.130	Step-Bolt Kit for 130' S900 (9 welded sect & 4 screw-in)	598	
4.98.S300.140	Step-Bolt Kit for 140' S300 (4 welded sect & 10 screw-in)	420	
4.98.S400.140	Step-Bolt Kit for 140' S400 (5 welded sect & 9 screw-in)	458	
4.98.S500.140	Step-Bolt Kit for 140' S500 (6 welded sect & 8 screw-in)	496	
4.98.S600.140	Step-Bolt Kit for 140' S600 (7 welded sect & 7 screw-in)	534	
4.98.S700.140	Step-Bolt Kit for 140' S700 (8 welded sect & 6 screw-in)	572	
4.98.S800.140	Step-Bolt Kit for 140' S800 (9 welded sect & 5 screw-in)	610	
4.98.S300.150	Step-Bolt Kit for 150' S300 (5 welded sect & 10 screw-in)	470	
4.98.S400.150	Step-Bolt Kit for 150' S400 (6 welded sect & 9 screw-in)	508	
4.98.S500.150	Step-Bolt Kit for 150' S500 (7 welded sect & 8 screw-in)	546	
4.98.S600.150	Step-Bolt Kit for 150' S600 (8 welded sect & 7 screw-in)	584	
4.98.S700.150	Step-Bolt Kit for 150' S700 (9 welded sect & 6 screw-in)	622	
4.98.S300.160	Step-Bolt Kit for 160' S300 (6 welded sect & 10 screw-in)	520	
4.98.S400.160	Step-Bolt Kit for 160' S400 (7 welded sect & 9 screw-in)	558	
4.98.S500.160	Step-Bolt Kit for 160' S500 (8 welded sect & 8 screw-in)	596	
4.98.S600.160	Step-Bolt Kit for 160' S600 (9 welded sect & 7 screw-in)	634	
4.98.S300.170	Step-Bolt Kit for 170' S300 (7 welded sect & 10 screw-in)	570	
4.98.S400.170	Step-Bolt Kit for 170' S400 (8 welded sect & 9 screw-in)	608	
4.98.S500.170	Step-Bolt Kit for 170' S500 (9 welded sect & 8 screw-in)	646	
4.98.S300.180	Step-Bolt Kit for 180' S300 (8 welded sect & 10 screw-in)	620	
4.98.S400.180	Step-Bolt Kit for 180' S400 (9 welded sect & 9 screw-in)	658	
4.98.S300.190	Step-Bolt Kit for 190' S300 (9 welded sect & 10 screw-in)	670	

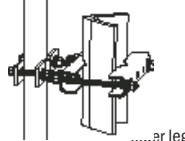




Welded Sections used on sections #13-21

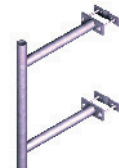
Antenna Face Mount Kits (6' long pipe in a variety of diameters)			
Part Number	Description	Ship Wt. (lbs)	Image
4.84.0001.001	Antenna Face Mount Kit - fits section # 1, 1.9"OD pipe	30	
4.84.0001.002	Antenna Face Mount Kit - fits section # 2, 1.9"OD pipe	30	
4.84.0001.003	Antenna Face Mount Kit - fits section # 3, 1.9"OD pipe	30	
4.84.0001.004	Antenna Face Mount Kit - fits section # 4, 1.9"OD pipe	35	
4.84.0001.005	Antenna Face Mount Kit - fits section # 5, 1.9"OD pipe	35	
4.84.0001.006	Antenna Face Mount Kit - fits section # 6, 1.9"OD pipe	40	
4.84.0001.007	Antenna Face Mount Kit - fits section # 7, 1.9"OD pipe	40	
4.84.0001.008	Antenna Face Mount Kit - fits section # 8, 1.9"OD pipe	45	
4.84.0001.009	Antenna Face Mount Kit - fits section # 9, 1.9"OD pipe	48	
4.84.0001.010	Antenna Face Mount Kit - fits section #10, 1.9"OD pipe	53	
4.84.0001.011	Antenna Face Mount Kit - fits section #11, 1.9"OD pipe	58	
4.84.0001.012	Antenna Face Mount Kit - fits section #12, 1.9"OD pipe	70	
4.84.0002.005	# 5 Face Mount Kit with 2 3/8"OD x 6' long pipe	140	
4.84.0002.006	# 6 Face Mount Kit with 2 3/8"OD x 6' long pipe	145	
4.84.0002.007	# 7 Face Mount Kit with 2 3/8"OD x 6' long pipe	150	
4.84.0006.001	SuperTITAN Antenna Face Mount Kit - fits section # 1, 4.5"OD pipe	90	
4.84.0006.002	SuperTITAN Antenna Face Mount Kit - fits section # 2, 4.5"OD pipe	92	
4.84.0006.003	SuperTITAN Antenna Face Mount Kit - fits section # 3, 4.5"OD pipe	94	
4.84.0006.004	SuperTITAN Antenna Face Mount Kit - fits section # 4, 4.5"OD pipe	95	
4.84.0006.005	SuperTITAN Antenna Face Mount Kit - fits section # 5, 4.5"OD pipe	97	
4.84.0006.006	SuperTITAN Antenna Face Mount Kit - fits section # 6, 4.5"OD pipe	99	
4.84.0006.007	SuperTITAN Antenna Face Mount Kit - fits section # 7, 4.5"OD pipe	102	
4.84.0006.008	SuperTITAN Antenna Face Mount Kit - fits section # 8, 4.5"OD pipe	103	
4.84.0006.009	SuperTITAN Antenna Face Mount Kit - fits section # 9, 4.5"OD pipe	104	
4.84.0006.010	SuperTITAN Antenna Face Mount Kit - fits section #10, 4.5"OD pipe	106	
4.84.0006.011	SuperTITAN Antenna Face Mount Kit - fits section #11, 4.5"OD pipe	108	
4.84.0006.012	SuperTITAN Antenna Face Mount Kit - fits section #12, 4.5"OD pipe	110	

Antenna Face Mount Kits (10' long pipe)			
Part Number	Description	Ship Wt. (lbs)	Image
4.84.0002.105	# 5 Face Mount Kit w/ 2 3/8"OD x 10' pipe, adjusts for tower taper	175	
4.84.0002.106	# 6 Face Mount Kit w/ 2 3/8"OD x 10' pipe, adjusts for tower taper	180	

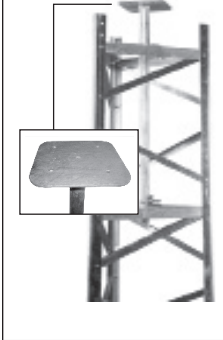
Universal Face Mounts			
Part Number	Description	Ship Wt. (lbs)	Image
4.84.0002.301	Antenna Face Mount w/ 2 3/8"x 6' pipe - fits section # 1 to 3	47	
4.84.0002.302	Antenna Face Mount w/ 2 3/8"x 6' pipe - fits section # 3 to 7	53	
4.84.0002.303	Antenna Face Mount w/ 2 3/8"x 6' pipe - fits section # 7 to 9	57	

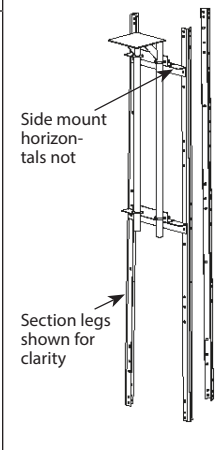
Antenna Leg Mounts (fit all SuperTITAN legs; accomodates tower taper)			
Part Number	Description	Ship Wt. (lbs)	Image
4.84.2702.215	Antenna Leg Mount c/w 1.9"OD x 6' pipe	120	
4.84.2702.220	Antenna Leg Mount c/w 2.375"OD x 6' pipe	130	
4.84.2702.225	Antenna Leg Mount c/w 2.875"OD x 6' pipe	140	
4.84.2702.230	Antenna Leg Mount c/w 3.5"OD x 6' pipe	150	
4.84.2702.235	Antenna Leg Mount c/w 4"OD x 6' pipe	160	

Cluster Antenna Mounts			
Part Number	Description	Ship Wt. (lbs)	Image
4.84.3CLS.00A	3-cluster Antenna Mount, 1.66" OD tube	40	 <p>3-cluster Antenna Mount</p>  <p>6-cluster Antenna Mount</p>
4.84.6CLS.00A	6-cluster Antenna Mount, 1.66" OD tube	80	

Light Stand-Off Antenna Mounts			
Part Number	Description	Ship Wt. (lbs)	Image
5.930.0202.002	2' Stand-Off with Small Backing Kits - follows tower taper	42	
5.930.0202.022	2' Stand-Off with Universal Backing Kits - adjusts for tower taper	56	
5.930.0203.002	3' Stand-Off with Small Backing Kits - follows tower taper	46	
5.930.0203.022	3' Stand-Off with Universal Backing Kits - adjusts for tower taper	48	
5.930.0205.022	5' Stand-Off with Universal Backing Kits - adjusts for tower taper	87	
5.930.0205.002	5' Stand-Off with Small Backing Kits - follows tower taper	78	
5.930.0206.002	6' Stand-Off with Small Backing Kits - follows tower taper	87	

Note: The additional projected area created by the mounts themselves must be taken into consideration for wind load considerations. The offset distance must also be considered.

Camera Mount (for top of tower)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.85.0102.000	SuperTITAN Camera Mount - surveillance	28	60x12x12	

Camera Mount (for side mounting below the tower top)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.85.0103.001	SuperTITAN Camera Side Mount - surveillance	65	60x12x12	

Factory Painted Towers - Orange & White, Water-Based (applied by spray gun in factory; kit includes extra paint for touch-ups)

Paint pricing available upon request, please contact your Trylon distributor.

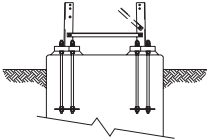


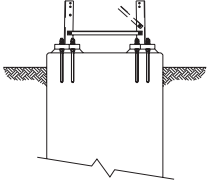
Base Feet Kits less Anchor Bolts (includes base feet, horizontal support brace, and positioning template)			
Part Number	Description	Ship Wt. (lbs)	Image
4.79.0000.304	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #3	160	
4.79.0000.305	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #4	160	
4.79.0000.306	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #5	198	
4.79.0000.307	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #6	215	
4.79.0000.308	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #7	215	
4.79.0000.309	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #8	215	
4.79.0000.310	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #9	215	
4.79.0000.311	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #10	230	
4.79.0000.312	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #11	230	
4.79.0000.312HD	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #11HD	240	
4.79.0000.313	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #12	230	
4.79.0000.313HD	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #12HD	240	
4.79.0000.315	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #14	770	
4.79.0000.316	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #15	770	
4.79.0000.317	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #16	770	
4.79.0000.318	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #17	770	
4.79.0000.319	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #18	800	
4.79.0000.320	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #19	800	
4.79.0000.321	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #20	800	
4.79.0000.322	Base Feet, 3-Pak, no anchors - fits SuperTITAN section #21	800	

Base Feet Kit with Rock Bolts (includes template for anchors, keyhole plate)			
Part Number	Description	Ship Wt. (lbs)	Image
4.79.0000.104	Base Feet Kit with 5/8" x 98" Rock Bolts - fits SuperTITAN # 3	266	
4.79.0000.105	Base Feet Kit with 5/8" x 98" Rock Bolts - fits SuperTITAN # 4	266	
4.79.0000.106	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN # 5	400	
4.79.0000.107	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN # 6	425	
4.79.0000.108	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN # 7	425	
4.79.0000.109	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN # 8	425	
4.79.0000.110	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN # 9	430	
4.79.0000.111	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN #10	470	
4.79.0000.112	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN #11	470	
4.79.0000.112HD	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN #11HD	480	
4.79.0000.113	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN #12	475	
4.79.0000.113HD	Base Feet Kit with 7/8" x 122" Rock Bolts - fits SuperTITAN #12HD	485	
4.79.0000.115	Base Feet Kit with 1" x 128" Rock Bolts - fits SuperTITAN #14	1,015	
4.79.0000.116	Base Feet Kit with 1" x 128" Rock Bolts - fits SuperTITAN #15	1,020	
4.79.0000.117	Base Feet Kit with 1" x 128" Rock Bolts - fits SuperTITAN #16	1,020	
4.79.0000.118	Base Feet Kit with 1" x 128" Rock Bolts - fits SuperTITAN #17	1,020	
4.79.0000.119	Base Feet Kit with 1" x 128" Rock Bolts - fits SuperTITAN #18	1,050	
4.79.0000.120	Base Feet Kit with 1" x 128" Rock Bolts - fits SuperTITAN #19	1,050	
4.79.0000.121	Base Feet Kit with 1" x 128" Rock Bolts - fits SuperTITAN #20	1,050	
4.79.0000.122	Base Feet Kit with 1" x 128" Rock Bolts - fits SuperTITAN #21	1,050	

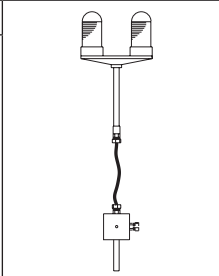
Note: Rock bolts above are suitable provided the following rock conditions exist:

- 1) Rock quality - RQD 90% or better
- 2) Rock unit weight - 180 pcf
- 3) Exposed rock at surface (max 6" of earth cover)

Base Feet Kit with Tie-rods (alternative to 5' embedment section - for new concrete pours)			
Part Number	Description	Ship Wt. (lbs)	Image
4.79.0000.004	Base Feet Kit with 5/8" x 30" Anchor Bolts - fits SuperTITAN # 3	156	
4.79.0000.005	Base Feet Kit with 5/8" x 30" Anchor Bolts - fits SuperTITAN # 4	160	
4.79.0000.006	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN # 5	198	
4.79.0000.007	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN # 6	228	
4.79.0000.008	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN # 7	232	
4.79.0000.009	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN # 8	230	
4.79.0000.010	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN # 9	232	
4.79.0000.011	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN #10	238	
4.79.0000.012	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN #11	238	
4.79.0000.012HD	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN #11HD	250	
4.79.0000.013	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN #12	238	
4.79.0000.013HD	Base Feet Kit with 7/8" x 30" Anchor Bolts - fits SuperTITAN #12HD	250	
4.79.0000.015	Base Feet Kit with Anchor Bolts - fits SuperTITAN #14 sect	702	
4.79.0000.016	Base Feet Kit with Anchor Bolts - fits SuperTITAN #15 sect	710	
4.79.0000.017	Base Feet Kit with Anchor Bolts - fits SuperTITAN #16 sect	717	
4.79.0000.018	Base Feet Kit with Anchor Bolts - fits SuperTITAN #17 sect	724	
4.79.0000.019	Base Feet Kit with Anchor Bolts - fits SuperTITAN #18 sect	753	
4.79.0000.020	Base Feet Kit with Anchor Bolts - fits SuperTITAN #19 sect	775	
4.79.0000.021	Base Feet Kit with Anchor Bolts - fits SuperTITAN #20 sect	782	
4.79.0000.022	Base Feet Kit with Anchor Bolts - fits SuperTITAN #21 sect	789	

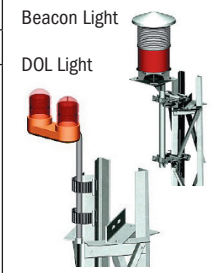
Base Feet Kit with Hilti Bolts (includes pouches of adhesive compound for grouting in anchor bolts - for existing concrete pads and roofs)			
Part Number	Description	Ship Wt. (lbs)	Image
4.79.0000.204	Base Feet Kit with 5/8" x 15" Hilti Bolts - fits SuperTITAN # 3	110	
4.79.0000.205	Base Feet Kit with 5/8" x 15" Hilti Bolts - fits SuperTITAN # 4	113	
4.79.0000.206	Base Feet Kit with 7/8" x 20" Hilti Bolts - fits SuperTITAN # 5	153	
4.79.0000.207	Base Feet Kit with 7/8" x 24" Hilti Bolts - fits SuperTITAN # 6	187	
4.79.0000.208	Base Feet Kit with 7/8" x 24" Hilti Bolts - fits SuperTITAN # 7	192	
4.79.0000.209	Base Feet Kit with 7/8" x 24" Hilti Bolts - fits SuperTITAN # 8	195	
4.79.0000.210	Base Feet Kit with 7/8" x 24" Hilti Bolts - fits SuperTITAN # 9	197	
4.79.0000.211	Base Feet Kit with 7/8" x 24" Hilti Bolts - fits SuperTITAN #10	201	
4.79.0000.212	Base Feet Kit with 7/8" x 24" Hilti Bolts - fits SuperTITAN #11	200	
4.79.0000.212HD	Base Feet Kit with 7/8" x 24" Hilti Bolts - fits SuperTITAN #11HD	210	
4.79.0000.213	Base Feet Kit with 7/8" x 24" Hilti Bolts - fits SuperTITAN #12	201	
4.79.0000.213HD	Base Feet Kit with 7/8" x 24" Hilti Bolts - fits SuperTITAN #12HD	211	
4.79.0000.215	Base Feet Kit with 1" x 30" Hilti Bolts - fits SuperTITAN #14	790	
4.79.0000.216	Base Feet Kit with 1" x 30" Hilti Bolts - fits SuperTITAN #15	800	
4.79.0000.217	Base Feet Kit with 1" x 30" Hilti Bolts - fits SuperTITAN #16	800	
4.79.0000.218	Base Feet Kit with 1" x 30" Hilti Bolts - fits SuperTITAN #17	800	
4.79.0000.219	Base Feet Kit with 1" x 30" Hilti Bolts - fits SuperTITAN #18	800	
4.79.0000.220	Base Feet Kit with 1" x 30" Hilti Bolts - fits SuperTITAN #19	845	
4.79.0000.221	Base Feet Kit with 1" x 30" Hilti Bolts - fits SuperTITAN #20	845	
4.79.0000.222	Base Feet Kit with 1" x 30" Hilti Bolts - fits SuperTITAN #21	845	

Basic Light Kit (dual obstruction red lights, non-alarmed, steady burning, no photocell, c/w lights, cable, connectors, ty wraps, etc.)

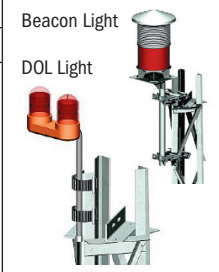
Part Number	Description	Ship Wt. (lbs)*	Image
4.93.0200.150	Basic DOL Light Kit, 0 to 150' towers	60	

* Packaging includes three pieces: one box with lights only (20"L x 8"W x 10"H), one reel of tech cable (24"OD x 12"H), and one box of all other components (8"L x 8"W x 16"H).


Light Kit with Photocell (non-alarmed, c/w red lights, cable, connectors, ty wraps, etc.)

Part Number	Description	Ship Wt. (lbs)	Image
4.93.STPH.150	0-150' DOL Light Kit	90	
4.93.STPH.190	160-190' Beacon Light Kit	130	


Light Kit with Alarmed Controller and Photocell (c/w red lights, cable, connectors, ty wraps, etc.)

Part Number	Description	Ship Wt. (lbs)	Image
4.93.STAL.150	0-150' DOL Light Kit	100	
4.93.STAL.190	160-190' Beacon Light Kit	140	

White Strobe Light Kit (medium intensity, c/w cable, connectors, etc., no mid DOL)

Part Number	Description	Ship Wt. (lbs)	Image
4.93.STWS.100	SuperTITAN White Strobe Kit, 0 to 100' towers	145	
4.93.STWS.190	SuperTITAN White Strobe Kit, 101' to 190' towers	160	

48VDC LED Light Kit with Photocell (ideal for sites powered by solar energy)

Part Number	Description	Ship Wt. (lbs)	Image
4.93.LED1.150	0'-150' LED dual obstruction light kit, photocell, no SOL	150	
4.93.LED3.200	160'-190' LED beacon light kit, photocell, two LED SOL	180	

Anti-Climb Shield Kits			
Part Number	Description	Ship Wt. (lbs)	Image
4.92.0001.002	Anti-Climb Shield Kit - SuperTITAN section # 2	100	
4.92.0001.003	Anti-Climb Shield Kit - SuperTITAN section # 3	110	
4.92.0001.004	Anti-Climb Shield Kit - SuperTITAN section # 4	122	
4.92.0001.005	Anti-Climb Shield Kit - SuperTITAN section # 5	133	
4.92.0001.006	Anti-Climb Shield Kit - SuperTITAN section # 6	145	
4.92.0001.007	Anti-Climb Shield Kit - SuperTITAN section # 7	160	
4.92.0001.008	Anti-Climb Shield Kit - SuperTITAN section # 8	172	
4.92.0001.009	Anti-Climb Shield Kit - SuperTITAN section # 9	185	
4.92.0001.010	Anti-Climb Shield Kit - SuperTITAN section #10	197	
4.92.0001.011	Anti-Climb Shield Kit - SuperTITAN section #11 & #11HD	208	
4.92.0001.012	Anti-Climb Shield Kit - SuperTITAN section #12 & #12HD	225	
4.92.0001.213	Anti-Climb Mesh - SuperTITAN sect. #13 to #21 (1 leg w/ step-bolt) Note: This does not cover the entire tower face, it only prevents access to the step-bolt ladder on one leg.	242	


Note: Please see page 75 for Anti-Climb Shield Kit installation.

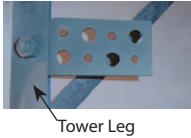
Cable Safety Climb Kits			
Part Number	Description	Ship Wt. (lbs)	Image
4.99.0485.050	Cable Safety Climb Kit (no slider): up to 50' SuperTITAN towers	85	
4.99.0485.100	Cable Safety Climb Kit (no slider): 60' to 100' SuperTITAN towers	110	
4.99.0485.150	Cable Safety Climb Kit (no slider): 110' to 150' SuperTITAN towers	130	
4.99.0485.190	Cable Safety Climb Kit (no slider): 160' to 190' SuperTITAN towers	147	
4.99.0101.001	Cougar Safety Cable Slider and Karabiner	4	

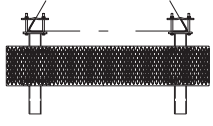
Note: Please visit www.trylon.com for full Safety Cable installation.

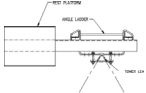
Flood Light Support Mounts			
Part Number	Description	Ship Wt. (lbs)	Image
4.86.0102.000	Dual Mount Angle Floodlight Support	12	
4.86.0103.000	Dual Mount Bullhorn Floodlight Support	40	

Lightning Rod			
Part Number	Description	Ship Wt. (lbs)	Image
4.90.0200.C05	SuperTITAN Lightning Rod, 5' long, copper-clad	20	

Mounting Pipes			
Part Number	Description	Ship Wt. (lbs)	Image
4.87.0101.000	1.9"OD x 6' Galvanized Tubing - 0.625"ID	14	
4.87.0101.100	1.9"OD x 8' Galvanized Tubing - 0.625"ID	18	
4.87.0101.200	1.9"OD x 10' Galvanized Tubing - 0.625"ID	23	
4.87.0101.300	1.9"OD x 12' Galvanized Tubing - 0.625"ID	28	
4.87.0101.350	1.9"OD x 20' Galvanized Tubing - 0.625"ID	46	
4.87.0102.000	2.375"OD x 6' Galvanized Tubing - 0.188" THK	28	
4.87.0102.100	2.375"OD x 8' Galvanized Tubing - 0.188" THK	37	
4.87.0102.200	2.375"OD x 10' Galvanized Tubing - 0.188" THK	46	
4.87.0102.300	2.375"OD x 12' Galvanized Tubing - 0.188" THK	55	
4.87.0102.400	2.375"OD x 20' Galvanized Tubing - 0.188" THK	92	
4.87.0103.000	2.875"OD Tubing - Mounting Pipe 6' galvanized	40	
4.87.0103.100	2.875"OD Tubing - Mounting Pipe 8' galvanized	45	
4.87.0103.200	2.875"OD Tubing - Mounting Pipe 10' galvanized	55	
4.87.0103.300	2.875"OD Tubing - Mounting Pipe 12' galvanized	65	
4.87.0103.400	2.875"OD Tubing - Mounting Pipe 20' galvanized	115	
4.87.0103.500	2.875"OD Tubing - Mounting Pipe 24' galvanized	130	
4.87.0104.101	4"OD x 6' Mounting Pipe - 0.25" THK, HDG	55	
4.87.0104.201	4"OD x 8' Mounting Pipe - 0.25" THK, HDG	65	
4.87.0104.301	4"OD x 10' Mounting Pipe - 0.25" THK, HDG	90	
4.87.0104.401	4"OD x 12' Mounting Pipe - 0.25" THK, HDG	110	
4.87.0104.501	4"OD x 20' Mounting Pipe - 0.25" THK, HDG	180	
4.87.0104.601	4"OD x 24' Mounting Pipe - 0.25" THK, HDG	220	
4.87.0104.400	4.5"OD x 6' Mounting Pipe - 0.25" THK, HDG	72	
4.87.0104.500	4.5"OD x 10' Mounting Pipe - 0.25" THK, HDG	120	
4.87.0104.600	4.5"OD x 12' Mounting Pipe - 0.25" THK, HDG	144	
4.87.0104.700	4.5"OD x 20' Mounting Pipe - 0.25" THK, HDG	240	
4.87.0104.800	4.5"OD x 24' Mounting Pipe - 0.25" THK, HDG	288	

Tx Transmission Line Brackets (for sections # 1 to 12HD order three pieces per section; for #13 to 21 order four pieces per section)			
Part Number	Description	Ship Wt. (lbs)	Image
4.84.0300.100	4 Line Tx Bracket (single pak) - 4 lines maximum	2	
4.84.0300.300	8 Line Tx Bracket (single pak) - for angle ladder #4.98.0300.010 only	2	


Work Platform			
Part Number	Description	Ship Wt. (lbs)	Image
4.88.0200.000	SuperTITAN Work Platform - fits sections # 1 to 12HD	89	

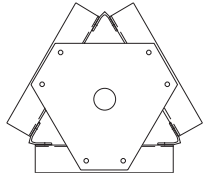
Rest Platform			
Part Number	Description	Ship Wt. (lbs)	Image
4.88.0300.000	Small Rest Platform for ladder use - warm climates only where icing does not occur	89	

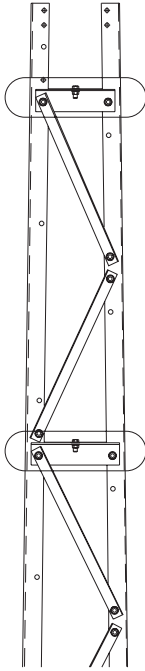
Note: This platform is designed for mounting on the SuperTITAN apex climbing ladder #4.98.0300.010.

Accessories

SUPER TITAN KD

Thrust Bearing				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.600.2703.001	TB3 Thrust Bearing – supports up to 2"OD Mast	4	8x8x8	
4.600.2704.001	TB4 Thrust Bearing – supports up to 3"OD Mast	4	8x8x8	

Rotor Plates (Rotor Plates are installed by attaching to Angle Frames - see below)				
Part Number	Description	Ship Wt. (lbs)	Image	
4.89.0001.001	Upper Rotor Plates for SuperTITAN section # 1	14		
4.89.0001.002	Mid-level Rotor Plates for SuperTITAN section # 1	14		
4.89.0002.001	Upper Rotor Plates for SuperTITAN section # 2	16		
4.89.0002.002	Mid-level Rotor Plates for SuperTITAN section # 2	16		
4.89.0003.001	Upper Rotor Plates for SuperTITAN section # 3	17		
4.89.0003.002	Mid-level Rotor Plates for SuperTITAN section # 3	17		
4.89.0004.001	Upper Rotor Plates for SuperTITAN section # 4	18		
4.89.0004.002	Mid-level Rotor Plates for SuperTITAN section # 4	18		
4.89.0005.001	Upper Rotor Plates for SuperTITAN section # 5	19		
4.89.0005.002	Mid-level Rotor Plates for SuperTITAN section # 5	19		
4.89.0006.001	Upper Rotor Plates for SuperTITAN section # 6	20		
4.89.0006.002	Mid-level Rotor Plates for SuperTITAN section # 6	20		
4.89.0007.001	Upper Rotor Plates for SuperTITAN section # 7	21		
4.89.0007.002	Mid-level Rotor Plates for SuperTITAN section # 7	21		

Pipe Mount Kits - Angle Frames (SuperTITAN Top Sections include one upper and one lower Angle Frame)				
Part Number	Description	Ship Wt. (lbs)	Image	
4.83.0002.001	Upper Pipe Mount Kit for SuperTITAN section # 2	23		
4.83.0002.002	Lower Pipe Mount Kit for SuperTITAN section # 2	23		
4.83.0003.001	Upper Pipe Mount Kit for SuperTITAN section # 3	28		
4.83.0003.002	Lower Pipe Mount Kit for SuperTITAN section # 3	28		
4.83.0004.001	Upper Pipe Mount Kit for SuperTITAN section # 4	31		
4.83.0004.002	Lower Pipe Mount Kit for SuperTITAN section # 4	31		
4.83.0005.001	Upper Pipe Mount Kit for SuperTITAN section # 5	35		
4.83.0005.002	Lower Pipe Mount Kit for SuperTITAN section # 5	35		
4.83.0006.001	Upper Pipe Mount Kit for SuperTITAN section # 6	38		
4.83.0006.002	Lower Pipe Mount Kit for SuperTITAN section # 6	38		
4.83.0007.001	Upper Pipe Mount Kit for SuperTITAN section # 7	41		
4.83.0007.002	Lower Pipe Mount Kit for SuperTITAN section # 7	41		
4.83.0008.001	Upper Pipe Mount Kit for SuperTITAN section # 8	43		
4.83.0008.002	Lower Pipe Mount Kit for SuperTITAN section # 8	43		
4.83.0009.001	Upper Pipe Mount Kit for SuperTITAN section # 9	48		
4.83.0009.002	Lower Pipe Mount Kit for SuperTITAN section # 9	48		
4.83.0010.001	Upper Pipe Mount Kit for SuperTITAN section #10	51		
4.83.0010.002	Lower Pipe Mount Kit for SuperTITAN section #10	51		
4.83.0011.001	Upper Pipe Mount Kit for SuperTITAN section #11	53		
4.83.0011.002	Lower Pipe Mount Kit for SuperTITAN section #11	53		
4.83.0012.001	Upper Pipe Mount Kit for SuperTITAN section #12	58		
4.83.0012.002	Lower Pipe Mount Kit for SuperTITAN section #12	58		

Waveguide Bridge - 10' length (has twenty-four 7/16" holes and twenty 3/4" holes)				
Part Number	Description		Ship Wt. (lbs)	Image
5.939.0112.001	One 18" x 10' Solid Cover c/w two 3-1/2" x 14' Direct Burial Posts and three 2-rung trapezes		403	<p>5.939.0112.001</p> <p>5.939.0113.001</p>
5.939.0113.001	One 18" x 10' Solid Cover c/w two 3-1/2" x 10-1/2' Base Shoe Posts and three 2-rung trapezes		385	

Waveguide Bridge - 20' length (holds maximum 12 lines, assuming four bolt-on hangers are used)				
Part Number	Description		Ship Wt. (lbs)	Image
5.939.0703.001	20' Bridge c/w 3 posts, 6 double trapezes		500	

Tower Grounding Kit				
Part Number	Description		Ship Wt. (lbs)	Image
4.91.0103.000	SuperTITAN Basic Grounding Kit, 1 leg (# 1 to #12 only)		15	
4.91.0103.003	STSS EIA Compliant Grounding Kit, 3 leg (#13 to #21 only) Includes Tinned Copper Wire		65	

External Climbing Ladder Kits (pre-kitted assemblies utilize both the Climbing Ladder Bracket kits in conjunction with our solid round ladders)					
Part Number	Description		Ship Wt. (lbs)	Image	
S/R Climbing Ladder Kits with Small Backing Assemblies (SBA) fits sections 1 - 12					
5.918.0105.001	5' S/R Ladder with 2 SBA kits		50	<p>5.918.0110.001 10' S/R Ladder with three Small Backing Kits</p> <p>5.918.0110.002 10' S/R Ladder with three Large Backing Kits</p>	
5.918.0110.001	10' S/R Ladder with 3 SBA kits		89		
5.918.0115.001	15' S/R Ladder with 5 SBA kits		138		
5.918.0120.001	20' S/R Ladder with 6 SBA kits		177		
S/R Climbing Ladder Kits with Large Backing Assemblies (LBA) fits sections 13 - 21					
5.918.0105.002	5' S/R Ladder with 2 LBA kits		57		
5.918.0110.002	10' S/R Ladder with 3 LBA kits		99		
5.918.0115.002	15' S/R Ladder with 5 LBA kits		156		
5.918.0120.002	20' S/R Ladder with 6 LBA kits		198		


Replacement Parts

SUPER TITAN KD

Splice Plates (individual quantities, not 3-paks, splice bolts not included)				
Part Number	Description		Ship Wt. (lbs)	Image
3.924.0060.001	Outer Splice Plate - sections 18/19/20/21		5	<p>Filler Plate 3.924.01453.003</p>
3.924.0060.002	Inner Splice Plate - sections 18/19/20/21		5	
3.924.0151.001	Outer Splice Plate - sections 13/14/15/16/17		5	
3.924.0151.002	Inner Splice Plate - sections 13/14/15/16/17		3	
3.924.0152.001	Outer Splice Plate - sections # 1-2, 2-3, 3-4 and 4-5 (Qty 1)		3	
3.924.0152.002	Inner Splice Plate - sections # 1-2, 2-3, 3-4 and 4-5 (Qty 1)		2	
3.924.0153.001	Outer Splice Plate - section # 5-6		2	
3.924.0153.002	Inner Splice Plate - section # 5-6		1	
3.924.0153.003	Filler Plate - section # 5-6		3	
3.924.0154.001	Outer Splice Plate - section # 6-7		3	
3.924.0154.002	Inner Splice Plate - section # 6-7		2	
3.924.0155.001	Outer Splice Plate - sections # 7-8, 8-9 and 9-10 (Qty 1)		3	
3.924.0155.002	Inner Splice Plate - sections # 7-8, 8-9 and 9-10 (Qty 1)		2	
3.924.0156.001	Outer Splice Plate - section #10-11		3	
3.924.0156.002	Inner Splice Plate - section #10-11		2	
3.924.0157.001	Outer Splice Plate - sections #11-12 and 12-13F (Qty 1)		2	
3.924.0157.002	Inner Splice Plate - sections #11-12 and 12-13F (Qty 1)		2	
3.924.0177.001	Top Outer Splice Plate - section #13		4	
3.924.0177.002	Top Inner Splice Plate - section #13		4	

Splice Bolts (for connecting section legs together (20/package))				
Part Number	Description		Ship Wt. (lbs)	Image
5.1202021	1/2" x 1-1/2" A325 Bolt Assembly (20/pkg)		5	
5.1202022	1/2" x 1-3/4" A325 Bolt Assembly (20/pkg)		5	
5.1202024	1/2" x 2-1/4" A325 Bolt Assembly - HDG (20/pkg)		5	
5.1202043	5/8" x 2" A325 Bolt Assembly (20 pkg)		6	
5.1202044	5/8" x 2-1/4" A325 Bolt Assembly (20/pkg)		6	
5.1212061	3/8" x 2" x 2" Spacer 11/16" Hole - HDG (20/pkg)		2	
5.1202180	1/2" A563 DH Hex Nut - HDG (20/pkg)		2	
5.1202211	1/2" F-436 Flat Washer - HDG (20/pkg)		2	
5.1202212	5/8" F-436 Flat Washer - HDG (20/pkg)		2	

Replacement Tower Legs				
Part Number	Description		Ship Wt. (lbs)	Image
3.620.0001.001	Angle Leg for sections # 1/3/5		5	
3.620.0002.001	Angle Leg for sections # 2/4		5	
3.620.0003.001	Angle Leg for section # 6		6	
3.620.0004.001	Angle Leg for section # 7		7	
3.620.0005.001	Angle Leg for sections # 8/10		7	
3.620.0006.001	Angle Leg for section # 9		7	
3.620.0007.001	Angle Leg for section #11		8	
3.620.0008.001	Angle Leg for section #12		8	
3.620.0032.001	Angle Leg for section #11HD		10	
3.620.0033.001	Angle Leg for section #12HD		10	
3.620.0064.001	Angle Leg for sections #13/14/15/16/17		11	
3.620.0063.001	Angle Leg for sections #18/19/20/21		13	

Connection Plates			
Part Number	Description	Ship Wt. (lbs)	Image
3.620.0067.001	Connection Plate (section #21)	47	
3.620.0067.002	Connection Plate (section #20)	44	
3.620.0067.003	Connection Plate (section #19)	42	
3.620.0067.004	Connection Plate (section #18)	40	
3.620.0068.001	Connection Plate (section #17)	34	
3.620.0068.002	Connection Plate (section #16)	35	
3.620.0068.003	Connection Plate (section #15)	32	
3.620.0068.004	Connection Plate (section #14)	30	
3.620.0068.005	Connection Plate (section #13)	30	

5' Foundation Section Components		
Part Number	Description	Ship Wt. (lbs)
3.620.0009.001	Stub Leg for sections 2F/4F	16
3.620.0010.001	Stub Leg for sections 3F/5F	16
3.620.0011.001	Stub Leg for section 6F	25
3.620.0012.001	Stub Leg for sections 7F/9F	29
3.620.0013.001	Stub Leg for sections 8F/10F	29
3.620.0014.001	Stub Leg for section 11F	35
3.620.0015.001	Stub Leg for section 12F	33
3.620.0021.001	Stub Leg for section 13F	35
3.620.0035.001	Stub Leg for section 13HDF	43
3.620.0017.001	Diagonal 2F	4
3.620.0017.002	Diagonal 3F	4
3.620.0017.003	Diagonal 4F	4
3.620.0017.004	Diagonal 5F	4
3.620.0017.005	Diagonal 6F	5
3.620.0017.006	Diagonal 7F	5
3.620.0017.007	Diagonal 8F	5
3.620.0017.008	Diagonal 9F	5
3.620.0017.009	Diagonal 10F	5
3.620.0017.010	Diagonal 11F	6
3.620.0017.011	Diagonal 12F	6
3.620.0017.012	Diagonal 13F	6
3.620.0020.001	Top Horizontal 2F	4
3.620.0020.002	Top Horizontal 3F	5
3.620.0020.003	Top Horizontal 4F	6
3.620.0020.004	Top Horizontal 5F	7
3.620.0020.005	Top Horizontal 6F	8

5' Foundation Section Components		
Part Number	Description	Ship Wt. (lbs)
3.620.0020.006	Top Horizontal 7F	9
3.620.0020.007	Top Horizontal 8F	10
3.620.0020.008	Top Horizontal 9F	11
3.620.0020.009	Top Horizontal 10F	11
3.620.0020.010	Top Horizontal 11F	13
3.620.0020.011	Top Horizontal 12F & 12HDF	13
3.620.0020.012	Top Horizontal 13F	14
3.620.0020.013	Bottom Horizontal 2F	9
3.620.0020.014	Bottom Horizontal 3F	11
3.620.0020.015	Bottom Horizontal 4F	13
3.620.0020.016	Bottom Horizontal 5F	14
3.620.0020.017	Bottom Horizontal 6F	16
3.620.0020.018	Bottom Horizontal 7F	18
3.620.0020.019	Bottom Outer Horizontal 8F	19
3.620.0020.020	Bottom Outer Horizontal 9F	21
3.620.0020.021	Bottom Outer Horizontal 10F	23
3.620.0020.022	Bottom Outer Horizontal 11F	26
3.620.0020.023	Bottom Outer Horizontal 12F & 12HDF	63
3.620.0020.024	Bottom Outer Horizontal 13F	67
3.620.0020.025	Bottom Inner Horizontal 8F	19
3.620.0020.026	Bottom Inner Horizontal 9F	21
3.620.0020.027	Bottom Inner Horizontal 10F	23
3.620.0020.028	Bottom Inner Horizontal 11F	26
3.620.0020.029	Bottom Inner Horizontal 12F & 12HDF	63
3.620.0020.030	Bottom Inner Horizontal 13F & 13HDF	67

Replacement Parts

SUPER TITAN KD

Replacement Diagonals Braces		
Part Number	Description	Ship Wt. (lbs)
3.620.0016.001	# 1 (section # 1)	8
3.620.0016.002	# 2 (section # 1)	8
3.620.0016.003	# 3 (section # 1)	8
3.620.0016.004	# 4 (section # 1)	8
3.620.0016.005	# 5 (section # 1)	8
3.620.0016.006	# 6 (section # 2)	8
3.620.0016.007	# 7 (section # 2)	9
3.620.0016.008	# 8 (section # 2)	9
3.620.0016.009	# 9 (section # 2)	9
3.620.0016.010	#10 (section # 2)	9
3.620.0016.011	#11 (section # 3)	9
3.620.0016.012	#12 (section # 3)	9
3.620.0016.013	#13 (section # 3)	9
3.620.0016.014	#14 (section # 3)	10
3.620.0016.015	#15 (section # 3)	10
3.620.0016.016	#16 (section # 4)	10
3.620.0016.017	#17 (section # 4)	10
3.620.0016.018	#18 (section # 4)	10
3.620.0016.019	#19 (section # 4)	10
3.620.0016.020	#20 (section # 4)	10
3.620.0016.021	#21 (section # 5)	11
3.620.0016.022	#22 (section # 5)	11
3.620.0016.023	#23 (section # 5)	11
3.620.0016.024	#24 (section # 5)	11
3.620.0016.025	#25 (section # 5)	11
3.620.0016.026	#26 (section # 6)	11
3.620.0016.027	#27 (section # 6)	11
3.620.0016.028	#28 (section # 6)	11
3.620.0016.029	#29 (section # 6)	11
3.620.0016.030	#30 (section # 6)	11
3.620.0016.031	#31 (section # 7)	11
3.620.0016.032	#32 (section # 7)	12
3.620.0016.033	#33 (section # 7)	12
3.620.0016.034	#34 (section # 7)	12
3.620.0016.035	#35 (section # 7)	12
3.620.0016.036	#36 (section # 8)	12

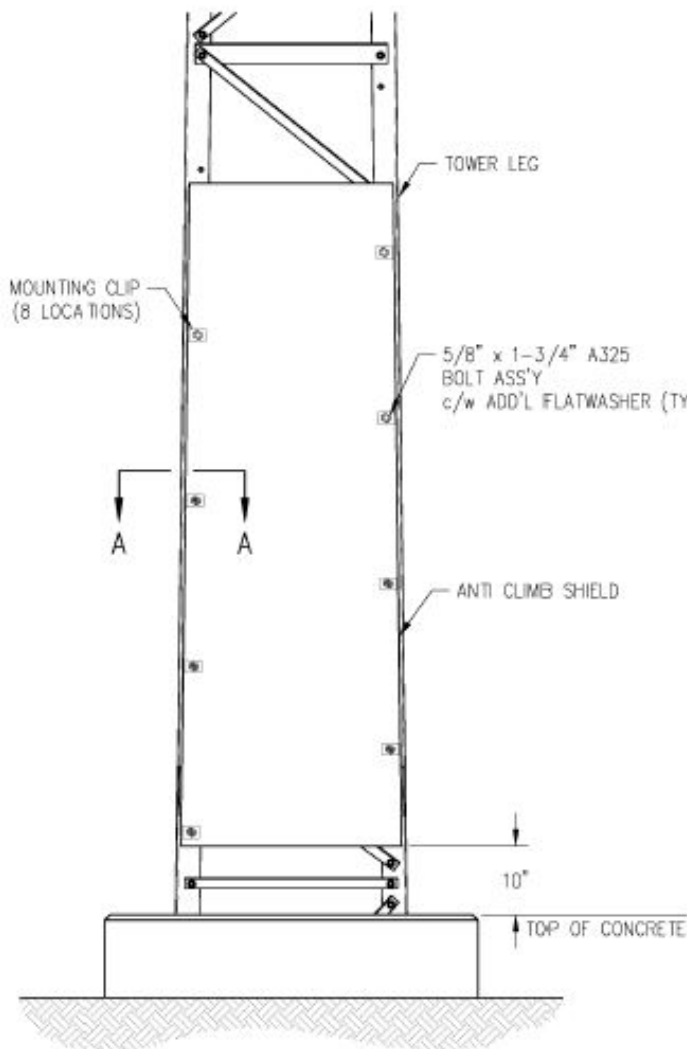
Replacement Diagonals Braces		
Part Number	Description	Ship Wt. (lbs)
	#37 (section # 8)	12
	#38 (section # 8)	13
	#39 (section # 8)	13
	#40 (section # 8)	13
	#41 (section # 9)	13
	#42 (section # 9)	13
	#43 (section # 9)	13
	#44 (section # 9)	14
	#45 (section # 9)	14
	#46 (section #10)	14
	#47 (section #10)	14
	#48 (section #10)	14
	#49 (section #10)	14
	#50 (section #10)	14
	#51H (section #11)	14
	#52H (section #11)	14
	#53H (section #11)	14
	#54H (section #11)	14
	#55H (section #11)	14
	#56H (section #12)	15
	#57H (section #12)	15
	#58H (section #12)	15
	#59H (section #12)	15
	#60H (section #12)	15
	Bottom Right (section #21)	3
	Top Right (section #21)	3
	Bottom Right (section #20)	3
	Top Right (section #20)	3
	Bottom Right (section #19)	3
	Top Right (section #19)	3
	Bottom Right (section #18)	3
	Top Right (section #18)	3
	Bottom Right (section #17)	3
	Top Right (section #17)	3
	Bottom Right (section #16)	3
	Top Right (section #16)	3

Replacement Diagonals Braces		
Part Number	Description	Ship Wt. (lbs)
3.620.0065.013	Bottom Right (section #15)	3
3.620.0065.014	Top Right (section #15)	3
3.620.0065.015	Bottom Right (section #14)	3
3.620.0065.016	Top Right (section #14)	3
3.620.0065.017	Bottom Right (section #13)	3
3.620.0065.018	Top Right (section #13)	3
3.620.0065.019	X Brace (section #13)	3
3.620.0065.101	Bottom Left (section #21)	3
3.620.0065.102	Top Left (section #21)	3
3.620.0065.103	Bottom Left (section #20)	3
3.620.0065.104	Top Left (section #20)	3
3.620.0065.105	Bottom Left (section #19)	3
3.620.0065.106	Top Left (section #19)	3
3.620.0065.107	Bottom Left (section #18)	3
3.620.0065.108	Top Left (section #18)	3
3.620.0065.109	Bottom Left (section #17)	3
3.620.0065.110	Top Left (section #17)	3
3.620.0065.111	Bottom Left (section #16)	3
3.620.0065.112	Top Left (section #16)	3
3.620.0065.113	Bottom Left (section #15)	3
3.620.0065.114	Top Left (section #15)	3
3.620.0065.115	Bottom Left (section #14)	3
3.620.0065.116	Top Left (section #14)	3
3.620.0065.117	Bottom Left (section #13)	3
3.620.0065.118	Top Left (section #13)	3
3.620.0066.001	Horizontal (section #21)	3
3.620.0066.002	Horizontal (section #20)	3
3.620.0066.003	Horizontal (section #19)	3
3.620.0066.004	Horizontal (section #18)	3
3.620.0066.005	Horizontal (section #17)	3
3.620.0066.006	Horizontal (section #16)	3
3.620.0066.007	Horizontal (section #15)	3
3.620.0066.008	Horizontal (section #14)	3
3.620.0066.009	Horizontal (section #13)	3
3.620.0066.010	Top Horizontal (section #13)	3

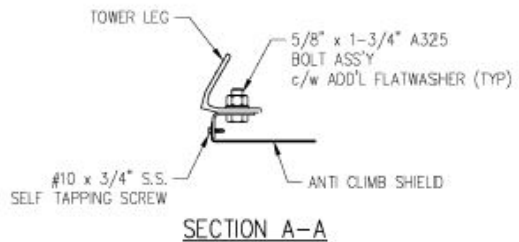
Anti-Climb Panel Installation

For Sections #1 to #12 HD

SUPER TITAN KD



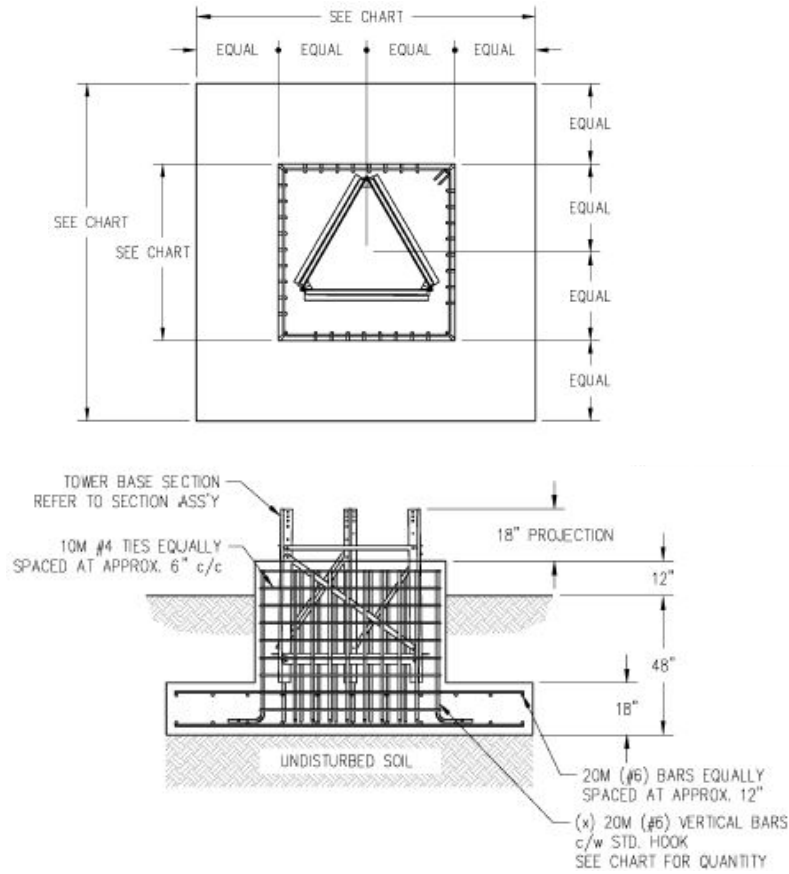
KIT NUMBER	SECTION NUMBER	ANTI CLIMB SHIELD	MOUNTING CLIP
4.92.0001.001	1	3.620.0053.001	3.620.0053.200
4.92.0001.002	2	3.620.0053.002	3.620.0053.200
4.92.0001.003	3	3.620.0053.003	3.620.0053.200
4.92.0001.004	4	3.620.0053.004	3.620.0053.200
4.92.0001.005	5	3.620.0053.005	3.620.0053.200
4.92.0001.006	6	3.620.0053.006	3.620.0053.200
4.92.0001.007	7	3.620.0053.007	3.620.0053.200
4.92.0001.008	8	3.620.0053.008	3.620.0053.200
4.92.0001.009	9	3.620.0053.009	3.620.0053.200
4.92.0001.010	10	3.620.0053.010	3.620.0053.200
4.92.0001.011	11	3.620.0053.011	3.620.0053.200
4.92.0001.012	12	3.620.0053.012	3.620.0053.200



Concrete Foundation Details

For towers with bottom sections # 2 to #12
Including #11HD and #12HD
(Normal dry soil)

Visit www.trylon.com for full foundation installation details, including foundation notes.

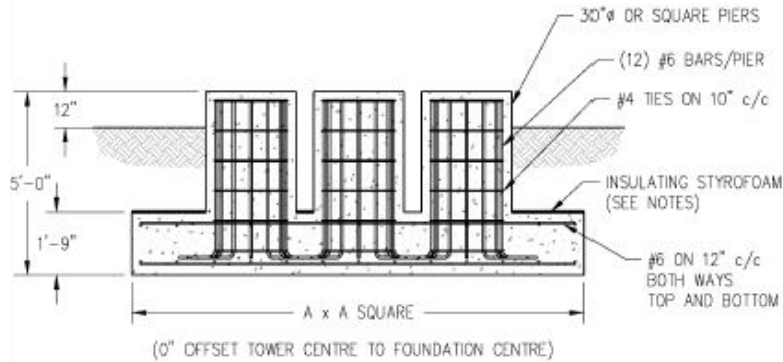


IF BOTTOM TOWER SECTION IS:	FOUNDATION PAD SIZE (FT)	PIER SIZE (FT)	VERTICAL PIER BAR (X)	CUBIS YARDS CONCRETE		
				PAD CONCRETE VOLUME	PIER CONCRETE VOLUME	TOTAL VOLUME
#12 / 12HD	10'-6" x 10'-6"	5'-6" x 5'-6"	36	6.1	3.9	10.0
#11	10'-0" x 10'-0"	5'-6" x 5'-6"	36	5.6	3.9	9.5
#10	9'-6" x 9'-6"	5'-0" x 5'-0"	30	5.0	3.2	8.2
#9	9'-0" x 9'-0"	5'-0" x 5'-0"	30	4.5	3.2	7.7
#8	8'-6" x 8'-6"	4'-6" x 4'-6"	26	4.0	2.6	6.6
#7	7'-6" x 7'-6"	4'-6" x 4'-6"	26	3.1	2.6	5.7
#6	7'-0" x 7'-0"	4'-0" x 4'-0"	20	2.7	2.1	4.8
#5	6'-6" x 6'-6"	4'-0" x 4'-0"	20	2.4	2.1	4.5
#4	6'-6" x 6'-6"	4'-0" x 4'-0"	20	2.4	2.1	4.5
#3	6'-6" x 6'-6"	4'-0" x 4'-0"	20	2.4	2.1	4.5
#2	6'-0" x 6'-0"	4'-0" x 4'-0"	20	2.0	2.1	4.1

* Includes Heavy Duty sections #11HD and #12HD.
Notes: See www.trylon.com for important foundation and concrete notes.

For towers with bottom sections #14 to #21
Single-block, mat design
(Normal dry soil)

Visit www.trylon.com for full foundation installation details, including foundation notes.



TOWER SECTION BOTTOM	A	CUBIC YARDS of CONCRETE				
		PAD	RND PIER	SQ PIER	TOTAL RND	TOTAL SQ
#14	12'-6"	10.13	0.77	0.98	12.45	13.08
#15	13'-6"	11.81	0.77	0.98	14.13	14.76
#16	14'-0"	12.70	0.77	0.98	15.02	15.66
#17	14'-6"	13.63	0.77	0.98	15.95	16.58
#18	15'-0"	14.58	0.77	0.98	16.90	17.53
#19	16'-0"	16.59	0.77	0.98	18.91	19.54
#20	17'-0"	18.73	0.77	0.98	21.05	21.68
#21	18'-0"	21.00	0.77	0.98	23.32	23.95

FOUNDATION NOTES:

GENERAL:

- 1) ALL WORKMANSHIP SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL STANDARDS.
- 2) FOUNDATIONS DESIGNED FOR NORMAL DRY SOIL CONDITIONS.
- 3) THE TOWER BASE PAD SHALL BE PLACED AGAINST UNDISTURBED SOIL.

CONCRETE:

- 1) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF NOT LESS THAN 30 MPa.
- 2) CONCRETE SHALL CONTAIN AN AIR ENTRAINING AGENT.
- 3) THE MAXIMUM SIZE OF COARSE AGGREGATE SHALL BE 3/4in.
- 4) SLUMP SHALL BE 3in +/- 1in.
- 5) ALL GROUT SHALL BE NON-FERROUS AND NON SHRINK WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 psi AT 28 DAYS. EDGES GROUT SHALL BE TAPERED OFF AT 45°.

REINFORCEMENT:

- 1) ALL REINFORCEMENT SHALL HAVE A MINIMUM OF 3in CONCRETE COVER.
- 2) REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING WITH A MINIMUM YIELD OF 60 ksi.

BACKFILLING:

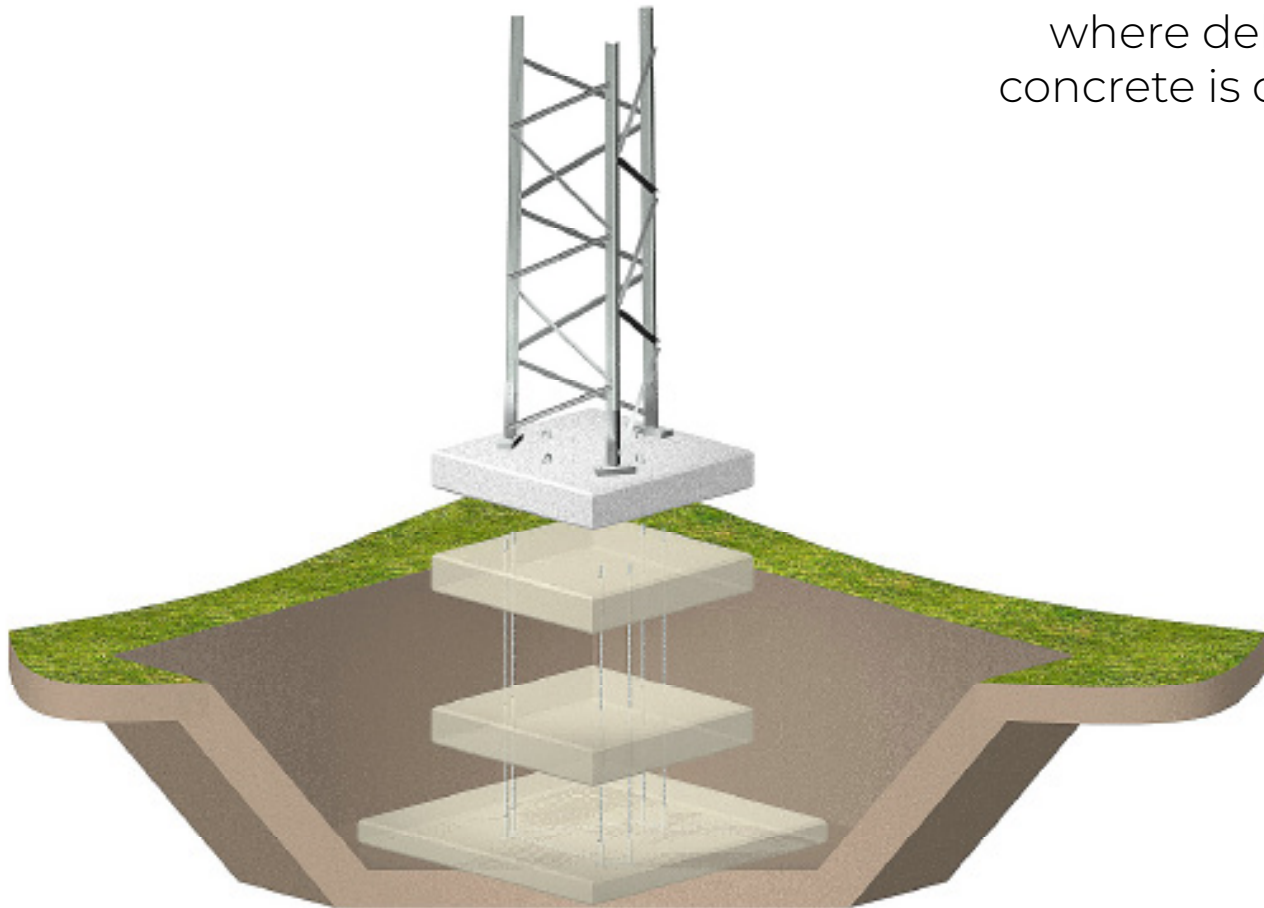
- 1) BACKFILL SHALL BE PLACED IN THIN LIFTS (MAXIMUM 150 mm) AND COMPACTED TO A MINIMUM OF 95 PERCENT OF STANDARD PROCTOR MAXIMUM DRY DENSITY. IN THE EVENT THAT EXCAVATED MATERIALS ARE NOT SUITABLE FOR BACKFILL, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY AND COMPACT SUITABLE CLEAN MATERIAL TO MEET THAT REQUIREMENT.

INSULATION:

- 1) 1) WHERE FROST PENETRATION DEPTHS EXCEED 6ft PLACE INSULATING STYROFOAM ON SLAB EXTENDING 3ft PAST THE EDGE OF THE SLAB. HIGHLOAD 40 INSULATION BY DOW CHEMICALS IS RECOMMENDED.

RAPID DEPLOYMENT TOWER SOLUTIONS

Ideal for remote sites
where delivery of
concrete is difficult.

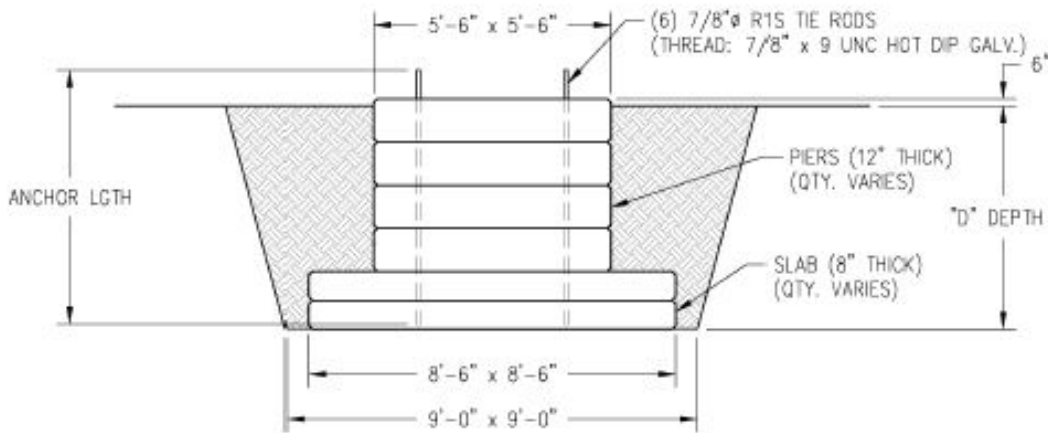


Pre-Cast Base Slab



Pre-Cast Pier Slab

RAPID DEPLOYMENT TOWERS – SUPERTITAN SELF-SUPPORT



Tower Selection Guide with Maximum Allowable Antenna Areas
(based on TIA/EIA 222-F, 70 mph maximum wind velocity with 1/2" Ice)

ANT. AREA ft*2	TOWER MODEL	# SLABS	# PIERS	ANCHOR LGTH	ANCHOR KIT No.	WGT #	"D" DEPTH
10.5	40' S900	1	1	2'-6"	4.79.ANC1.D02	11,763	1'-2"
10.5	60' S700	1	3	4'-6"	4.79.ANC1.D04	20,839	3'-2"
10.5	80' S500	2	4	6'-0"	4.79.ANC1.D06	32,602	4'-10"
10.5	100' S300	2	6	8'-0"	4.79.ANC1.D09	41,678	6'-10"
20.0	100' S300	2	8	10'-0"	4.79.ANC1.D10	46,754	8'-10"
10.5	50' S200	1	1	2'-6"	4.79.ANC1.D02	11,763	1'-2"

FOUNDATION NOTES:

GENERAL:

- 1) ALL WORKMANSHIP AND MATERIAL SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL STANDARDS.
- 2) FOUNDATIONS DESIGNED FOR NORMAL DRY SOIL CONDITIONS.
- 3) THE TOWER BASE PAD SHALL BE PLACED AGAINST UNDISTURBED SOIL.

CONCRETE:

- 1) 4000 P.S.I. MINIMUM

REINFORCING:

- 1) GRADE 60 MINIMUM. 2 LAYERS OF 6x6 D-10/D-10 IN THE TOP AND BOTTOM OF THE SLAB WITH 2" MINIMUM COVER.

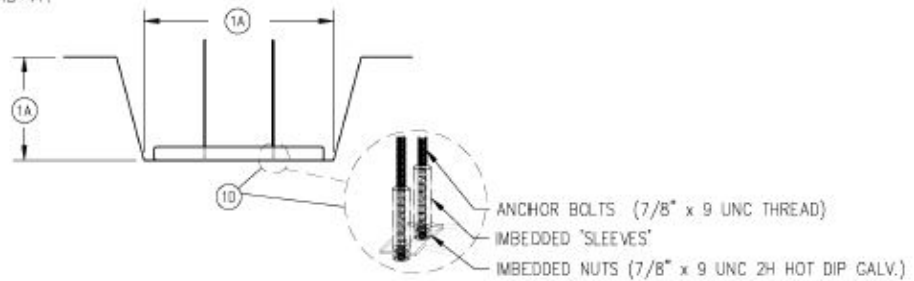
BACKFILLING:

- 1) BACKFILL SHALL BE PLACED IN THIN LIFTS (MAXIMUM 6in) AND COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR MAXIMUM DRY DENSITY. IN THE EVENT THAT EXCAVATED MATERIALS ARE NOT SUITABLE FOR BACKFILL, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUPPLY AND COMPACT SUITABLE CLEAN MATERIAL TO MEET THE REQUIREMENT.

INSTALLATION OF PRECAST CONCRETE SLABS (SUPERTITAN SELF-SUPPORT)

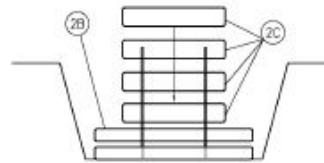
STEP 1

- 1A) CONSULT TRYLON DRAWING 1.620.0139 FOR # OF BASE SLABS, ANCHOR BOLTS, AND EXCAVATION DEPTH.
- 1B) EXCAVATE. THEN LEVEL BASE OF EXCAVATION USING CRUSHED ROCK.
- 1C) INSTALL BASE SLAB TYPE 'A' IN EXCAVATED HOLE.
- 1D) SCREW THE ANCHOR BOLTS INTO BASE SLAB 'A'.



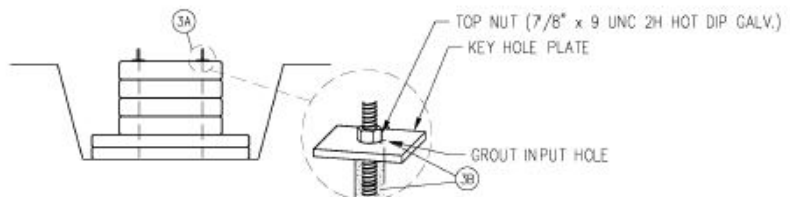
STEP 2

- 2A) CONSULT TRYLON DRAWING 1.620.0139 FOR NUMBER OF BASE & PIER SLABS REQ'D FOR YOUR INSTALLATION.
- 2B) INSTALL TYPE 'B' BASE SLAB BY PASSING ANCHOR BOLTS THROUGH 'HOLES' IN SLAB.
- 2C) INSTALL PIER SLABS BY PASSING ANCHOR BOLTS THROUGH 'HOLES' IN SLAB.



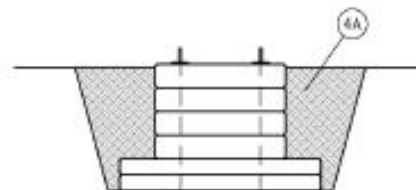
STEP 3

- 3A) INSTALL KEY HOLE PLATE AND TORQUE THE TOP NUT TO 350FT-LBS.
- 3B) GROUT CAVITY BETWEEN ANCHOR BOLTS AND PRECAST SLABS THROUGH THE GROUT INPUT HOLE IN THE KEY HOLE PLATE. THE GROUT HELPS PREVENT BOLT CORROSION FROM WATER / MOISTURE.



STEP 4

- 4A) BACKFILL EXCAVATION AND COMPACT TO 95% STANDARD PROCTOR DENSITY.
- 4B) INSTALL BASE FOOT WELDMENTS OVER ANCHOR BOLTS.
- 4C) ERECT TOWER.





TITAN SST

16ft - 96ft

**Free-standing TITAN™
Self-Support Towers
need only minimal
footprint area**

**Heights ranging from
16 ft. 4.8m) to 96 ft.
(28.8m)**

**Lightweight,
commercial-duty**

Ideal for ISP and SCADA

**Survives up to 100mph,
depending on height
and model**



TITAN TOWER FALL PROTECTION

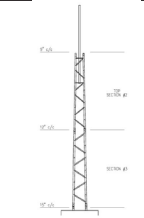
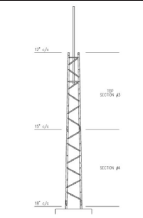
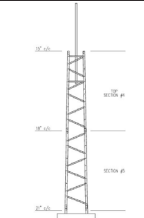
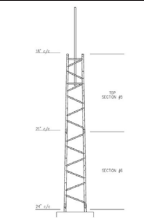
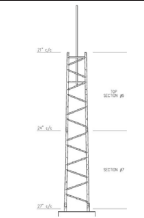
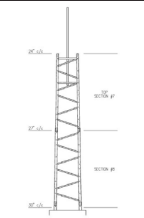
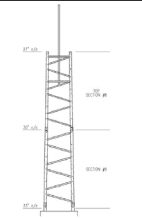
Don't forget about a safety rail fall protection system when selecting your TITAN tower.

- ANSI-certified and OSHA approved fall arrest system
- Helps prevent death or serious injury in event of a fall
- Smooth-riding trolley
- Reverse-orientation SafetyLok™ feature
- Designed for the TITAN® tower
- Strong, tubular, rigid rail



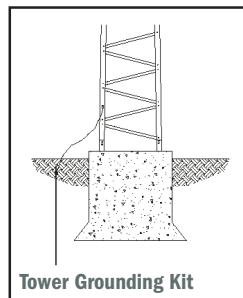
16' TOWERS

TITAN SST

Model Designation:		T200	T300	T400	T500	T600	T700	T800
Part Number:		4.95.0201.000	4.95.0301.000	4.95.0401.000	4.95.0501.000	4.95.0601.000	4.95.0701.000	4.95.0801.000
Includes 4" anchor stub legs for concrete, splice hardware, 8" antenna mounting pipe, angle frames, and u-bolt assembly in top section.								
Allowable antenna area in ft ² at 70/85/100 mph wind*	Survival no ice	Round: 16/9/4 Flat: 11/6/3	Round: 28/16/9 Flat: 19/11/6	Round: 39/24/15 Flat: 26/16/10	Round: 64/41/27 Flat: 43/27/18	Round: 87/55/36 Flat: 58/36/24	Round: 108/69/47 Flat: 72/46/31	Round: 132/86/58 Flat: 88/57/38
	Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--	Round: 10/--/-- Flat: 6/--/--	Round: 24/1/-- Flat: 16/1/--	Round: 36/6/-- Flat: 24/4/--	Round: 60/18/2 Flat: 45/12/1	Round: 80/32/6 Flat: 53/21/4
Shipping Dimensions (LxWxH")		101x40x17	101x40x20	101x40x22	101x40x26	101x40x32	101x50x36	101x60x38
Shipping Weight (lbs)		189	210	233	264	294	320	363

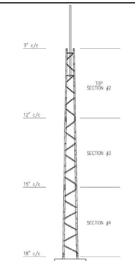
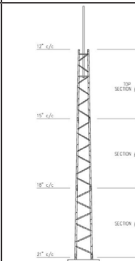
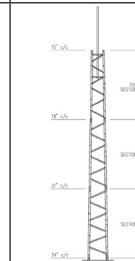
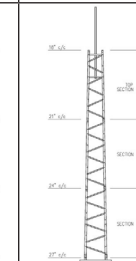
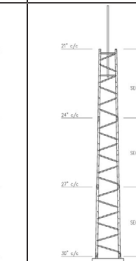
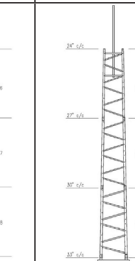
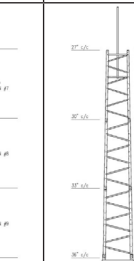
*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories



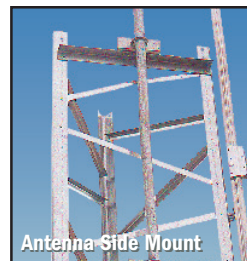
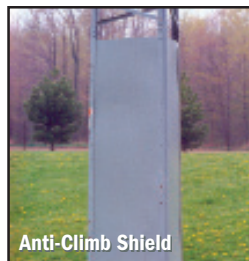
Accessory:	T200	T300	T400	T500	T600	T700	T800
Safety Rail System with trolley and karabiner	4.97.0520.216	4.97.0520.316	4.97.0520.416	4.97.0520.516	4.97.0520.616	4.97.0520.716	4.97.0520.816
Anti-Climb Shield set of 3	N/A	4.92.0104.000	4.92.0105.000	4.92.0106.000	4.92.0107.000	4.92.0108.000	4.92.0109.000
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000
Side Mount (Top Section) with 2 angle frames, clip angles, u-bolt assemblies, and 6" pipe	4.84.1141.000	4.84.1142.000	4.84.1151.000	4.84.1152.000	4.84.1161.000	4.84.1162.000	4.84.1171.000
For more Antenna Side Mount Kits, see accessories page 128.							
Base Foot Weldments set of 3	4.82.0104.000	4.82.0105.000	4.82.0106.000	4.82.0107.000	4.82.0108.000	4.82.0109.000	4.82.0110.000
Rock Bolts with nuts & flat washers 3-pak	4.80.0100.100	4.80.0100.100	4.80.0100.100	4.80.0100.100	4.80.0101.100	4.80.0101.100	4.80.0102.100
Lighting Kits with cable	4.93.0102.000	4.93.0102.000	4.93.0102.000	4.93.0102.000	4.93.0102.000	4.93.0102.000	4.93.0102.000

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

Model Designation:		T200	T300	T400	T500	T600	T700	T800
Part Number		4.95.0202.000	4.95.0302.000	4.95.0402.000	4.95.0502.000	4.95.0602.000	4.95.0702.000	4.95.0802.000
Includes 4' anchor stub legs for concrete, splice hardware, 8' antenna mounting pipe, angle frames, and u-bolt assembly in top section.								
Allowable antenna area in ft ² at 70/85/100 mph wind*	Survival no ice	Round: 16/8/3 Flat: 11/6/2	Round: 24/12/5 Flat: 16/8/3	Round: 39/23/14 Flat: 26/15/9	Round: 60/36/21 Flat: 40/24/14	Round: 76/46/29 Flat: 51/31/19	Round: 94/58/37 Flat: 63/38/24	Round: 131/85/57 Flat: 88/56/38
	Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--	Round: 10/--/-- Flat: 6/--/--	Round: 24/1/-- Flat: 16/1/--	Round: 36/6/-- Flat: 24/4/--	Round: 60/18/2 Flat: 45/12/1	Round: 80/32/6 Flat: 53/21/4
Shipping Dimensions (LxWxH")		101x40x20	101x40x22	101x40x26	101x48x32	101x50x36	101x60x38	101x60x40
Shipping Weight (lbs)		234	259	302	340	379	433	516

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories



Accessory:	T200	T300	T400	T500	T600	T700	T800
Safety Rail System with trolley and karabiner	4.97.0520.224	4.97.0520.324	4.97.0520.424	4.97.0520.524	4.97.0520.624	4.97.0520.724	4.97.0520.824
Anti-Climb Shield set of 3	4.92.0104.000	4.92.0105.000	4.92.0106.000	4.92.0107.000	4.92.0108.000	4.92.0109.000	4.92.0110.000
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000
Side Mount (Top Section) with 2 angle frames, clip angles, u-bolt assemblies, and 6' pipe	4.84.1141.000	4.84.1142.000	4.84.1151.000	4.84.1152.000	4.84.1161.000	4.84.1162.000	4.84.1171.000
For more Antenna Side Mount Kits, see accessories page 128.							
Base Foot Weldments set of 3	4.82.0105.000	4.82.0106.000	4.82.0107.000	4.82.0108.000	4.82.0109.000	4.82.0110.000	4.82.0111.000
Rock Bolts with nuts & flat washers 3-pak	4.80.0100.100	4.80.0100.100	4.80.0100.100	4.80.0101.100	4.80.0101.100	4.80.0102.100	4.80.0102.100
Lighting Kits with cable	4.93.0103.000	4.93.0103.000	4.93.0103.000	4.93.0103.000	4.93.0103.000	4.93.0103.000	4.93.0103.000

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

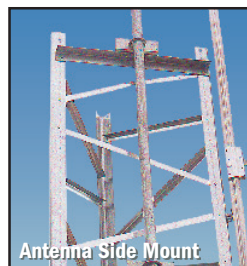
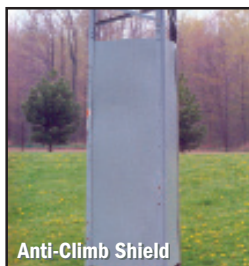
32' TOWERS

TITAN SST

Model Designation:	T200	T300	T400	T500	T600	T700	T800	
Part Number	4.95.0203.000	4.95.0303.000	4.95.0403.000	4.95.0503.000	4.95.0603.000	4.95.0703.000	4.95.0803.000	
Includes 4' anchor stub legs for concrete, splice hardware, 8' x 1.9"OD antenna mounting pipe. Tower height shown is nominal. Actual tower height is achieved using support pipe provided with tower.								
Allowable antenna area in ft ² at 70/85/100 mph wind*	Survival no ice	Round: 16/6/-- Flat: 10/4/--	Round: 24/13/6 Flat: 16/9/4	Round: 39/24/12 Flat: 26/16/8	Round: 56/32/17 Flat: 38/21/11	Round: 70/40/23 Flat: 47/27/15	Round: 95/59/37 Flat: 63/39/25	Round: 132/86/57 Flat: 88/57/38
	Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--	Round: 10/--/-- Flat: 6/--/--	Round: 24/1/-- Flat: 16/1/--	Round: 36/6/-- Flat: 24/4/--	Round: 60/18/2 Flat: 45/12/1	Round: 80/32/6 Flat: 53/21/4
Shipping Dimensions (L"xW"xH")	101x40x22	101x40x26	101x48x32	101x50x36	101x60x38	101x60x40	101x64x42	
Shipping Weight (lbs)	283	328	377	425	493	587	675	

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories



Accessory:	T200	T300	T400	T500	T600	T700	T800
Safety Rail System with trolley and karabiner	4.97.0520.232	4.97.0520.332	4.97.0520.432	4.97.0520.532	4.97.0520.632	4.97.0520.732	4.97.0520.832
Anti-Climb Shield set of 3	4.92.0105.000	4.92.0106.000	4.92.0107.000	4.92.0108.000	4.92.0109.000	4.92.0110.000	4.92.0111.000
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000
Side Mount (Top Section) with 2 angle frames, clip angles, u-bolt assemblies, and 6' pipe	4.84.1141.000	4.84.1142.000	4.84.1151.000	4.84.1152.000	4.84.1161.000	4.84.1162.000	4.84.1171.000
For more Antenna Side Mount Kits, see accessories page 128.							
Base Foot Weldments set of 3	4.82.0106.000	4.82.0107.000	4.82.0108.000	4.82.0109.000	4.82.0110.000	4.82.0111.000	4.82.0112.000
Rock Bolts with nuts & flat washers 3-pak	4.80.0100.100	4.80.0100.100	4.80.0101.100	4.80.0101.100	4.80.0102.100	4.80.0102.100	4.80.0102.100

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

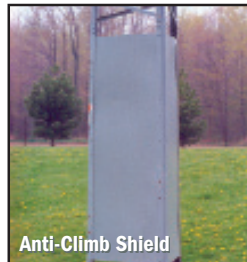
Model Designation:		T200	T300	T400	T500	T600	T700	T800
Part Number		4.95.0204.000	4.95.0304.000	4.95.0404.000	4.95.0504.000	4.95.0604.000	4.95.0704.000	4.95.0804.000
Includes 4' anchor stub legs for concrete, splice hardware, 8' x 1.9"OD antenna mounting pipe. Tower height shown is nominal. Actual tower height is achieved using support pipe provided with tower.								
Allowable antenna area in ft² at 70/85/100 mph wind*	Survival no ice	Round: 16/6/-- Flat: 10/4/--	Round: 25/13/4 Flat: 17/9/3	Round: 40/20/8 Flat: 27/14/5	Round: 52/27/12 Flat: 35/18/8	Round: 70/40/23 Flat: 47/27/15	Round: 95/59/37 Flat: 64/39/25	Round: 132/79/47 Flat: 88/53/32
	Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--	Round: 10/--/-- Flat: 6/--/--	Round: 24/1/-- Flat: 16/1/--	Round: 36/6/-- Flat: 24/4/--	Round: 60/18/2 Flat: 45/12/1	Round: 80/32/6 Flat: 53/21/4
Shipping Dimensions (L"xW"xH")		101x40x26	101x48x32	101x50x36	101x60x38	101x60x40	101x64x42	101x67x45
Shipping Weight (lbs)		352	403	463	538	647	743	833

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

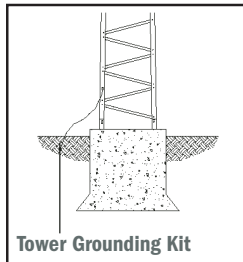
Common Accessories



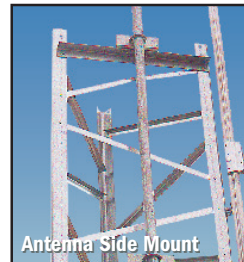
Safety Rail System



Anti-Climb Shield



Tower Grounding Kit



Antenna Side Mount



Base Foot Weldments

Accessory:	T200	T300	T400	T500	T600	T700	T800
Safety Rail System with trolley and karabiner	4.97.0520.240	4.97.0520.340	4.97.0520.440	4.97.0520.540	4.97.0520.640	4.97.0520.740	4.97.0520.840
Anti-Climb Shield set of 3	4.92.0106.000	4.92.0107.000	4.92.0108.000	4.92.0109.000	4.92.0110.000	4.92.0111.000	4.92.0112.000
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000
Side Mount (Top Section) with 2 angle frames, clip angles, u-bolt assemblies, and 6" pipe	4.84.1141.000	4.84.1142.000	4.84.1151.000	4.84.1152.000	4.84.1161.000	4.84.1162.000	4.84.1171.000
For more Antenna Side Mount Kits, see accessories page 128.							
Base Foot Weldments set of 3	4.82.0107.000	4.82.0108.000	4.82.0109.000	4.82.0110.000	4.82.0111.000	4.82.0112.000	4.82.0113.000

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

48' TOWERS

TITAN SST

Model Designation:		T200	T300	T400	T500	T600	T700	T800
Part Number		4.95.0205.000	4.95.0305.000	4.95.0405.000	4.95.0505.000	4.95.0605.000	4.95.0705.000	4.95.0805.000
Includes 4" anchor stub legs for concrete, splice hardware, 8' x 1.9"OD antenna mounting pipe. Tower height shown is nominal. Actual tower height is achieved using support pipe provided with tower.								
Allowable antenna area in ft ² at 70/85/100 mph wind*	Survival no ice	Round: 16/6/-- Flat: 10/4/--	Round: 25/11/1 Flat: 17/8/1	Round: 37/17/4 Flat: 25/11/3	Round: 50/27/12 Flat: 34/18/8	Round: 67/40/23 Flat: 45/27/15	Round: 95/59/32 Flat: 64/39/21	Round: 126/72/40 Flat: 84/48/27
	Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--	Round: 10/--/-- Flat: 6/--/--	Round: 24/1/-- Flat: 16/1/--	Round: 36/6/-- Flat: 24/4/--	Round: 60/18/2 Flat: 45/12/1	Round: 80/32/6 Flat: 53/21/4
Shipping Dimensions (L*W*H*)		101x48x32	101x50x36	101x60x38	101x60x40	101x64x42	101x67x45	101x75x49
Shipping Weight (lbs)		427	489	577	692	803	904	1,044

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories

Accessory:	T200	T300	T400	T500	T600	T700	T800
Safety Rail System with trolley and karabiner	4.97.0520.248	4.97.0520.348	4.97.0520.448	4.97.0520.548	4.97.0520.648	4.97.0520.748	4.97.0520.848
Anti-Climb Shield set of 3	4.92.0107.000	4.92.0108.000	4.92.0109.000	4.92.0110.000	4.92.0111.000	4.92.0112.000	4.92.0113.000
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000
Side Mount (Top Section) with 2 angle frames, clip angles, u-bolt assemblies, and 6" pipe	4.84.1141.000	4.84.1142.000	4.84.1151.000	4.84.1152.000	4.84.1161.000	4.84.1162.000	4.84.1171.000
For more Antenna Side Mount Kits, see accessories page 128.							
Base Foot Weldments set of 3	4.82.0108.000	4.82.0109.000	4.82.0110.000	4.82.0111.000	4.82.0112.000	4.82.0113.000	4.82.0114.000
Rock Bolts with nuts & flat washers 3-pak	4.80.0101.100	4.80.0101.100	4.80.0102.100	4.80.0102.100	4.80.0102.100	4.80.0102.100	4.80.0102.200
Lighting Kits with cable	4.93.0106.000	4.93.0106.000	4.93.0106.000	4.93.0106.000	4.93.0106.000	4.93.0106.000	4.93.0106.000

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

Model Designation:		T200	T300	T400	T500	T600	T700
Part Number		4.95.0206.000	4.95.0306.000	4.95.0406.000	4.95.0506.000	4.95.0606.000	4.95.0706.000
Includes 4' anchor stub legs for concrete, splice hardware, 8' x 1.9"OD antenna mounting pipe. Tower height shown is nominal. Actual tower height is achieved using support pipe provided with tower.	9" c/c	12" c/c	15" c/c	18" c/c	21" c/c	24" c/c	27" c/c
	12" c/c	15" c/c	18" c/c	21" c/c	24" c/c	27" c/c	30" c/c
	15" c/c	18" c/c	21" c/c	24" c/c	27" c/c	30" c/c	33" c/c
	18" c/c	21" c/c	24" c/c	27" c/c	30" c/c	33" c/c	36" c/c
	21" c/c	24" c/c	27" c/c	30" c/c	33" c/c	36" c/c	39" c/c
	24" c/c	27" c/c	30" c/c	33" c/c	36" c/c	39" c/c	42" c/c
	27" c/c	30" c/c	33" c/c	36" c/c	39" c/c	42" c/c	45" c/c
	30" c/c	33" c/c	36" c/c	39" c/c	42" c/c	45" c/c	
	33" c/c						
	36" c/c						
Allowable antenna area in ft ² at 70/85/100 mph wind*	Survival no ice	Round: 16/5/-- Flat: 10/3/--	Round: 25/9/-- Flat: 17/6/--	Round: 38/17/4 Flat: 26/11/3	Round: 52/27/12 Flat: 35/18/8	Round: 70/40/20 Flat: 47/27/13	Round: 95/54/26 Flat: 64/36/17
	Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--	Round: 10/--/-- Flat: 6/--/--	Round: 24/1/-- Flat: 16/1/--	Round: 36/6/-- Flat: 24/4/--	Round: 60/18/2 Flat: 45/12/1
Shipping Dimensions (LxWxH")	101x50x36	101x60x38	101x60x40	101x64x42	101x67x45	101x75x49	
Shipping Weight (lbs)	513	602	730	848	964	1,115	

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories

Accessory:	T200	T300	T400	T500	T600	T700
Safety Rail System with trolley and karabiner	4.97.0520.256	4.97.0520.356	4.97.0520.456	4.97.0520.556	4.97.0520.656	4.97.0520.756
Anti-Climb Shield set of 3	4.92.0108.000	4.92.0109.000	4.92.0110.000	4.92.0111.000	4.92.0112.000	4.92.0113.000
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000
Side Mount (Top Section) with 2 angle frames, clip angles, u-bolt assemblies, and 6" pipe	4.84.1141.000	4.84.1142.000	4.84.1151.000	4.84.1152.000	4.84.1161.000	4.84.1162.000
For more Antenna Side Mount Kits, see accessories page 128.						
Base Foot Weldments set of 3	4.82.0109.000	4.82.0110.000	4.82.0111.000	4.82.0112.000	4.82.0113.000	4.82.0114.000
Rock Bolts with nuts & flat washers 3-pak	4.80.0101.100	4.80.0102.100	4.80.0102.100	4.80.0102.100	4.80.0102.100	4.80.0102.200
Lighting Kits with cable	4.93.0107.000	4.93.0107.000	4.93.0107.000	4.93.0107.000	4.93.0107.000	4.93.0107.000

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

64' TOWERS

TITAN SST

Model Designation:		T200	T300	T400	T500	T600	
Part Number		4.95.0207.000	4.95.0307.000	4.95.0407.000	4.95.0507.000	4.95.0607.000	
<p>Includes 4' anchor stub legs for concrete, splice hardware, 8' x 1.9"OD antenna mounting pipe.</p> <p>To support the mounting pipe, every top section is factory installed with angle frames and u-bolts at top and middle of the section.</p> <p>Tower height shown is nominal. Actual tower height is achieved using support pipe provided with tower.</p>							
	<p>Allowable antenna area in ft² at 70/85/100 mph wind*</p>	Survival no ice	Round: 16/3/-- Flat: 10/2/--	Round: 25/9/-- Flat: 17/6/--	Round: 39/17/4 Flat: 26/11/3	Round: 52/27/10 Flat: 35/18/7	Round: 70/40/15 Flat: 47/27/10
		Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--	Round: 10/--/-- Flat: 6/--/--	Round: 24/1/-- Flat: 16/1/--	Round: 36/6/-- Flat: 24/4/--
	Shipping Dimensions (L"xW"xH")		101x60x38	101x60x40	101x64x42	101x67x45	101x75x49
	Shipping Weight (lbs)		627	756	886	1,009	1,174

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories

Accessory:	T200	T300	T400	T500	T600
Safety Rail System with trolley and karabiner	4.97.0520.264	4.97.0520.364	4.97.0520.464	4.97.0520.564	4.97.0520.664
Anti-Climb Shield set of 3	4.92.0109.000	4.92.0110.000	4.92.0111.000	4.92.0112.000	4.92.0113.000
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000
Side Mount (Top Section) with 2 angle frames, clip angles, u-bolt assemblies, and 6' pipe	4.84.1141.000	4.84.1142.000	4.84.1151.000	4.84.1152.000	4.84.1161.000
For more Antenna Side Mount Kits, see accessories page 128.					
Base Foot Weldments set of 3	4.82.0110.000	4.82.0111.000	4.82.0112.000	4.82.0113.000	4.82.0114.000
Rock Bolts with nuts & flat washers 3-pak	4.80.0102.100	4.80.0102.100	4.80.0102.100	4.80.0102.100	4.80.0102.200



Safety Rail System

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

Model Designation:		T200	T300	T400	T500
Part Number		4.95.0208.000	4.95.0308.000	4.95.0408.000	4.95.0508.000
<p>Includes 4' anchor stub legs for concrete, splice hardware, 8' x 1.9"OD antenna mounting pipe.</p> <p>To support the mounting pipe, every top section is factory installed with angle frames and u-bolts at top and middle of the section.</p> <p>Tower height shown is nominal. Actual tower height is achieved using support pipe provided with tower.</p>					
Allowable antenna area in ft ² at 70/85/100 mph wind*	Survival no ice	Round: 16/3/-- Flat: 10/2/--	Round: 25/9/-- Flat: 17/6/--	Round: 39/17/3 Flat: 26/11/9	Round: 45/22/6 Flat: 34/18/4
	Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--	Round: 10/--/-- Flat: 6/--/--	Round: 24/1/-- Flat: 16/1/--
Shipping Dimensions (LxWxH*)		101x60x40	101x64x42	101x67x45	101x75x49
Shipping Weight (lbs)		780	912	1,047	1,220

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories

Accessory:	T200	T300	T400	T500		
Safety Rail System with trolley and karabiner	4.97.0520.272	4.97.0520.372	4.97.0520.472	4.97.0520.572	<p>Safety Rail System</p>	<p>Anti-Climb Shield</p>
Anti-Climb Shield set of 3	4.92.0110.000	4.92.0111.000	4.92.0112.000	4.92.0113.000		
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000	4.91.0101.000	4.91.0101.000		
Side Mount (Top Section) with 2 angle frames, clip angles, u-bolt assemblies, and 6' pipe	4.84.1141.000	4.84.1142.000	4.84.1151.000	4.84.1152.000		
For more Antenna Side Mount Kits, see accessories page 128.						
Base Foot Weldments set of 3	4.82.0111.000	4.82.0112.000	4.82.0113.000	4.82.0114.000		

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

80' TOWERS

TITAN SST

Model Designation:		T200	T300	T400
Part Number		4.95.0209.000	4.95.0309.000	4.95.0409.000
<p>Includes 4" anchor stub legs for concrete, splice hardware, 8' x 1.9"OD antenna mounting pipe.</p> <p>To support the mounting pipe, every top section is factory installed with angle frames and u-bolts at top and middle of the section.</p> <p>Tower height shown is nominal. Actual tower height is achieved using support pipe provided with tower.</p>				
Allowable antenna area in ft ² at 70/85/100 mph wind*	Survival no ice	Round: 15/2/-- Flat: 10/2/--	Round: 25/9/-- Flat: 17/6/--	Round: 39/17/1 Flat: 26/11/1
	Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--	Round: 10/--/-- Flat: 6/--/--
Shipping Dimensions (LxWxH [†])		101x64x42	101x67x45	101x75x49
Shipping Weight (lbs)		936	1,073	1,258

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories

Accessory:	T200	T300	T400			
Safety Rail System with trolley and karabiner	4.97.0520.280	4.97.0520.380	4.97.0520.480	<p>Safety Rail System</p>	<p>Anti-Climb Shield</p>	<p>Tower Grounding Kit</p>
Anti-Climb Shield set of 3	4.92.0111.000	4.92.0112.000	4.92.0113.000			
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000	4.91.0101.000			
Side Mount (Top Section) with 2 angle frames, clip angles, u-bolt assemblies, and 6" pipe	4.84.1141.000	4.84.1142.000	4.84.1151.000			
For more Antenna Side Mount Kits, see accessories page 128.						

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

Model Designation:		T200	T300	
Part Number		4.95.0210.000	4.95.0310.000	
<p>Includes 4' anchor stub legs for concrete, splice hardware, 8' x 1.9"OD antenna mounting pipe.</p> <p>To support the mounting pipe, every top section is factory installed with angle frames and u-bolts at top and middle of the section.</p> <p>Tower height shown is nominal. Actual tower height is achieved using support pipe provided with tower.</p>				
	Allowable antenna area in ft² at 70/85/100 mph wind*	Survival no ice	Round: 16/3/-- Flat: 10/2/--	Round: 22/6/-- Flat: 15/4/--
		Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--	Round: 3/--/-- Flat: 2/--/--
	Shipping Dimensions (L"xW"xH")		101x67x45	101x75x49
	Shipping Weight (lbs)		1,098	1,284

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories

Accessory:	T200	T300				
Safety Rail System with trolley and karabiner	4.97.0520.288	4.97.0520.388				
Anti-Climb Shield set of 3	4.92.0112.000	4.92.0113.000	Safety Rail System	Anti-Climb Shield	Tower Grounding Kit	Antenna Side Mount
Tower Grounding Kit with #6 copper wire	4.91.0101.000	4.91.0101.000				

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

96' TOWERS

TITAN SST

Model Designation:		T200
Part Number		4.95.0211.000
<p>Includes 4" anchor stub legs for concrete, splice hardware, 8' x 1.9"OD antenna mounting pipe.</p> <p>Tower height shown is nominal. Actual tower height is achieved using support pipe provided with tower.</p>		<p>9" c/c</p> <p>12" c/c</p> <p>15" c/c</p> <p>18" c/c</p> <p>21" c/c</p> <p>24" c/c</p> <p>27" c/c</p> <p>30" c/c</p> <p>33" c/c</p> <p>36" c/c</p> <p>39" c/c</p> <p>42" c/c</p> <p>45" c/c</p> <p>TOP SECTION #2</p> <p>SECTION #3</p> <p>SECTION #4</p> <p>SECTION #5</p> <p>SECTION #6</p> <p>SECTION #7</p> <p>SECTION #8</p> <p>SECTION #9</p> <p>SECTION #10</p> <p>SECTION #11</p> <p>SECTION #12</p> <p>SECTION #13</p>
Allowable antenna area in ft ² at 70/85/100 mph wind*	Survival no ice	Round: 15/3/-- Flat: 10/2/--
	Survival 1/2" ice	Round: 2/--/-- Flat: 1/--/--
Shipping Dimensions (L"xW"xH")		101x75x49
Shipping Weight (lbs)		1,308

*Based on the antenna load being centrally located and balanced 3' or less above the tower top ("--" indicates tower failure).

Common Accessories

Accessory:		T200				
Safety Rail System with trolley and karabiner	4.97.0520.296					
Anti-Climb Shield set of 3	4.92.0113.000					
Tower Grounding Kit with #6 copper wire	4.91.0101.000					

For more TITAN Accessories and Replacement Parts, see pages 127 to 133.

Pre-Assembled 8' Sections (with Splice Hardware to mate with next section)				
Part Number	Description	Bare Wt. (lbs)	Ship LxWxH (in)	Image
4.95.0022.000	Tower section # 2 Top c/w hot-dip galv. 1.9"OD x 8' pipe	35	101x40x22	
4.95.0031.000	Tower section # 3	30	101x40x25	
4.95.0032.000	Tower section # 3 Top c/w hot-dip galv. 1.9"OD x 8' pipe	40	101x40x25	
4.95.0041.000	Tower section # 4	38	101x40x28	
4.95.0042.000	Tower section # 4 Top c/w hot-dip galv. 1.9"OD x 8' pipe	53	101x40x28	
4.95.0051.000	Tower section # 5	44	101x40x31	
4.95.0052.000	Tower section # 5 Top c/w hot-dip galv. 1.9"OD x 8' pipe	59	101x40x31	
4.95.0061.000	Tower section # 6	58	101x40x34	
4.95.0062.000	Tower section # 6 Top c/w hot-dip galv. 1.9"OD x 8' pipe	85	101x40x34	
4.95.0071.000	Tower section # 7	71	101x40x37	
4.95.0072.000	Tower section # 7 Top c/w hot-dip galv. 1.9"OD x 8' pipe	91	101x40x37	
4.95.0081.000	Tower section # 8	78	101x40x40	
4.95.0082.000	Tower section # 8 Top c/w hot-dip galv. 1.9"OD x 8' pipe	110	101x40x40	
4.95.0091.000	Tower section # 9	107	101x48x43	
4.95.0101.000	Tower section #10	133	101x48x46	
4.95.0111.000	Tower section #11	148	101x48x49	
4.95.0121.000	Tower section #12	160	101x48x52	
4.95.0131.000	Tower section #13	190	101x48x55	

Anchor Stub Legs - Set of 3 (4' long, for concrete foundations)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.81.0104.000	Anchor Stub Leg # 4 - fits section # 3	10	48x6x6	
4.81.0105.000	Anchor Stub Leg # 5 - fits section # 4	13	48x6x6	
4.81.0106.000	Anchor Stub Leg # 6 - fits section # 5	16	48x6x6	
4.81.0107.000	Anchor Stub Leg # 7 - fits section # 6	21	48x6x6	
4.81.0108.000	Anchor Stub Leg # 8 - fits section # 7	25	48x6x6	
4.81.0109.000	Anchor Stub Leg # 9 - fits section # 8	28	48x6x6	
4.81.0110.000	Anchor Stub Leg #10 - fits section # 9	40	48x6x6	
4.81.0111.000	Anchor Stub Leg #11 - fits section #10	48	48x6x6	
4.81.0112.000	Anchor Stub Leg #12 - fits section #11	58	48x6x6	
4.81.0113.000	Anchor Stub Leg #13 - fits section #12	75	48x6x6	
4.81.0114.000	Anchor Stub Leg #14 - fits section #13	80	48x6x6	


4' Short Foundation Sections (for embedment in concrete; alternate to anchor stub legs)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.81.0204.000	4' Foundation section - fits section # 3	15	48x48x21	
4.81.0205.000	4' Foundation section - fits section # 4	19	48x48x24	
4.81.0206.000	4' Foundation section - fits section # 5	22	48x48x27	
4.81.0207.000	4' Foundation section - fits section # 6	29	48x48x30	
4.81.0208.000	4' Foundation section - fits section # 7	35	48x48x33	
4.81.0209.000	4' Foundation section - fits section # 8	39	48x48x36	
4.81.0210.000	4' Foundation section - fits section # 9	53	48x48x39	
4.81.0211.000	4' Foundation section - fits section #10	66	48x48x42	
4.81.0212.000	4' Foundation section - fits section #11	75	48x48x45	
4.81.0213.000	4' Foundation section - fits section #12	95	48x48x48	
4.81.0214.000	4' Foundation section - fits section #13	100	48x51x51	



Base Foot Weldments (alternate anchor type to embedment stub legs; use with rock bolts)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.82.0104.000	TITAN Base Foot Weldment # 4 - fits # 3	12	3@5x4x6	
4.82.0105.000	TITAN Base Foot Weldment # 5 - fits # 4	12	3@5x4x6	
4.82.0106.000	TITAN Base Foot Weldment # 6 - fits # 5	12	3@5x4x8	
4.82.0107.000	TITAN Base Foot Weldment # 7 - fits # 6	12	3@5x4x8	
4.82.0108.000	TITAN Base Foot Weldment # 8 - fits # 7	18	3@5x4x8	
4.82.0109.000	TITAN Base Foot Weldment # 9 - fits # 8	18	3@6x5x8	
4.82.0110.000	TITAN Base Foot Weldment #10 - fits # 9	33	3@6x5x8	
4.82.0111.000	TITAN Base Foot Weldment #11 - fits #10	33	3@8x6x8	
4.82.0112.000	TITAN Base Foot Weldment #12 - fits #11	33	3@8x6x8	
4.82.0113.000	TITAN Base Foot Weldment #13 - fits #12	33	3@8x6x8	
4.82.0114.000	TITAN Base Foot Weldment #14 - fits #13	63	3@10x6x8	

Rock Bolts (for sound and solid rock; utilize with base foot weldments)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.80.0100.100	5/8" x 5' Rock Bolts, 3-pak - fits # 3 - # 6	22	61x4x5	
4.80.0101.100	3/4" x 5' Rock Bolts, 3-pak - fits # 7 - # 8	24	61x4x5	
4.80.0102.100	1" x 5' Rock Bolts, 3-pak - fits # 9 - #12	45	61x4x5	
4.80.0102.200	1" x 5' Rock Bolts, 6 pak - fits #13	90	2@61x5x5	


Anchor Bolt Kits (for existing concrete pads and roofs; utilize with base foot weldments - includes bolts, adhesive compound, and hardware)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.80.0200.100	Anchor Bolt Kit, 3-pak - fits # 3 - # 6	22	1@36x2x2 + 1@8x8x8	
4.80.0200.200	Anchor Bolt Kit, 3-pak - fits # 7 - # 8	24	1@36x2x2 + 1@8x8x8	
4.80.0200.300	Anchor Bolt Kit, 3-pak - fits # 9 - #12	45	1@36x3x3 + 1@8x8x8	
4.80.0200.400	Anchor Bolt Kit, 6 pak - fits #13	90	1@36x4x4 + 1@8x8x8	


Hinged Bases (for tilting towers - max. tower height 56')				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.79.0102.400	Section # 4, falling derrick sold separately	64	48x48x12	
4.79.0102.500	Section # 5, falling derrick sold separately	66	48x48x12	
4.79.0102.600	Section # 6, falling derrick sold separately	68	48x48x12	
4.79.0102.700	Section # 7, falling derrick sold separately	71	48x48x12	
4.79.0102.800	Section # 8, falling derrick sold separately	73	48x48x12	

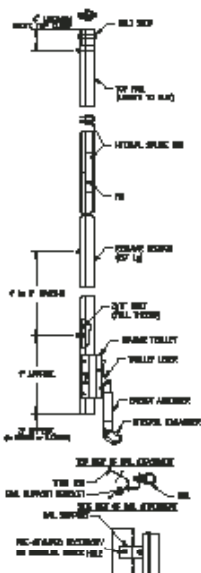
Side Mount Kit (with 2 angle frames, clip angles, u-bolt assemblies, and 6' pipe)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.84.1141.000	Section # 2	22	15x6x6	
4.84.1142.000	Section # 3	23	18x6x6	
4.84.1151.000	Section # 4	25	21x6x6	
4.84.1152.000	Section # 5	27	24x6x6	
4.84.1161.000	Section # 6	28	27x6x6	
4.84.1162.000	Section # 7	29	30x6x6	
4.84.1171.000	Section # 8	31	33x6x6	
4.84.1172.000	Section # 9	33	36x6x6	
4.84.1181.000	Section #10	35	39x6x6	
4.84.1182.000	Section #11	36	42x6x6	
4.84.1191.000	Section #12	37	45x6x6	



Cluster Antenna Mounts				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.84.3CLS.00A	3-cluster Antenna Mount, 1.66" OD tube, fits TITAN SS	40	48x10x4	 6-cluster Antenna Mount  3-cluster Antenna Mount
4.84.6CLS.00A	6-cluster Antenna Mount, 1.66" OD tube, fits TITAN SS	80	2@48x10x4	


Note: These cluster mounts install on the top pipe of the TITAN tower. They do NOT mount to the legs, they can be side mounted ONLY with the addition of a TITAN side-mount kit.
 On a 6-cluster mount, the distance from one half of the cluster to the other half is 5.5".
 Cluster mounts have built-in down tilt adjustment.


Surveillance Camera Mounting Accessory (1.9"OD tubing x 6' long)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.85.0101.000	Heavy duty flat plate welded at top, hot-dip galvanized	20	60x8x8	

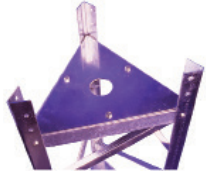
Safety Climb Rail Kits (no trolley)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.97.0510.216	Safety Rail Kit for 16' TITAN T200, No Trolley	34	252x6x6	
4.97.0510.224	Safety Rail Kit for 24' TITAN T200, No Trolley	35	252x6x6	
4.97.0510.232	Safety Rail Kit for 32' TITAN T200, No Trolley	37	252x6x6	
4.97.0510.240	Safety Rail Kit for 40' TITAN T200, No Trolley	38	252x6x6	
4.97.0510.248	Safety Rail Kit for 48' TITAN T200, No Trolley	40	252x6x6	
4.97.0510.256	Safety Rail Kit for 56' TITAN T200, No Trolley	42	252x6x6	
4.97.0510.264	Safety Rail Kit for 64' TITAN T200, No Trolley	43	252x6x6	
4.97.0510.272	Safety Rail Kit for 72' TITAN T200, No Trolley	45	252x6x6	
4.97.0510.280	Safety Rail Kit for 80' TITAN T200, No Trolley	47	252x6x6	
4.97.0510.288	Safety Rail Kit for 88' TITAN T200, No Trolley	48	252x6x6	
4.97.0510.296	Safety Rail Kit for 96' TITAN T200, No Trolley	50	252x6x6	
4.97.0510.316	Safety Rail Kit for 16' TITAN T300, No Trolley	34	252x6x6	
4.97.0510.324	Safety Rail Kit for 24' TITAN T300, No Trolley	35	252x6x6	
4.97.0510.332	Safety Rail Kit for 32' TITAN T300, No Trolley	37	252x6x6	
4.97.0510.340	Safety Rail Kit for 40' TITAN T300, No Trolley	38	252x6x6	
4.97.0510.348	Safety Rail Kit for 48' TITAN T300, No Trolley	40	252x6x6	
4.97.0510.356	Safety Rail Kit for 56' TITAN T300, No Trolley	42	252x6x6	
4.97.0510.364	Safety Rail Kit for 64' TITAN T300, No Trolley	43	252x6x6	
4.97.0510.372	Safety Rail Kit for 72' TITAN T300, No Trolley	45	252x6x6	
4.97.0510.380	Safety Rail Kit for 80' TITAN T300, No Trolley	47	252x6x6	
4.97.0510.388	Safety Rail Kit for 88' TITAN T300, No Trolley	48	252x6x6	
4.97.0510.416	Safety Rail Kit for 16' TITAN T400, No Trolley	34	252x6x6	
4.97.0510.424	Safety Rail Kit for 24' TITAN T400, No Trolley	35	252x6x6	
4.97.0510.432	Safety Rail Kit for 32' TITAN T400, No Trolley	37	252x6x6	
4.97.0510.440	Safety Rail Kit for 40' TITAN T400, No Trolley	38	252x6x6	
4.97.0510.448	Safety Rail Kit for 48' TITAN T400, No Trolley	40	252x6x6	
4.97.0510.456	Safety Rail Kit for 56' TITAN T400, No Trolley	42	252x6x6	
4.97.0510.464	Safety Rail Kit for 64' TITAN T400, No Trolley	43	252x6x6	
4.97.0510.472	Safety Rail Kit for 72' TITAN T400, No Trolley	45	252x6x6	
4.97.0510.480	Safety Rail Kit for 80' TITAN T400, No Trolley	47	252x6x6	
4.97.0510.516	Safety Rail Kit for 16' TITAN T500, No Trolley	34	252x6x6	
4.97.0510.524	Safety Rail Kit for 24' TITAN T500, No Trolley	35	252x6x6	
4.97.0510.532	Safety Rail Kit for 32' TITAN T500, No Trolley	37	252x6x6	




Safety Climb Rail Kits (no trolley)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.97.0510.540	Safety Rail Kit for 40' TITAN T500, No Trolley	38	252x6x6	 
4.97.0510.548	Safety Rail Kit for 48' TITAN T500, No Trolley	40	252x6x6	
4.97.0510.556	Safety Rail Kit for 56' TITAN T500, No Trolley	42	252x6x6	
4.97.0510.564	Safety Rail Kit for 64' TITAN T500, No Trolley	43	252x6x6	
4.97.0510.572	Safety Rail Kit for 72' TITAN T500, No Trolley	45	252x6x6	
4.97.0510.616	Safety Rail Kit for 16' TITAN T600, No Trolley	34	252x6x6	
4.97.0510.624	Safety Rail Kit for 24' TITAN T600, No Trolley	35	252x6x6	
4.97.0510.632	Safety Rail Kit for 32' TITAN T600, No Trolley	37	252x6x6	
4.97.0510.640	Safety Rail Kit for 40' TITAN T600, No Trolley	38	252x6x6	
4.97.0510.648	Safety Rail Kit for 48' TITAN T600, No Trolley	40	252x6x6	
4.97.0510.656	Safety Rail Kit for 56' TITAN T600, No Trolley	42	252x6x6	
4.97.0510.664	Safety Rail Kit for 64' TITAN T600, No Trolley	43	252x6x6	
4.97.0510.716	Safety Rail Kit for 16' TITAN T700, No Trolley	34	252x6x6	
4.97.0510.724	Safety Rail Kit for 24' TITAN T700, No Trolley	35	252x6x6	
4.97.0510.724	Safety Rail Kit for 32' TITAN T700, No Trolley	37	252x6x6	
4.97.0510.740	Safety Rail Kit for 40' TITAN T700, No Trolley	38	252x6x6	
4.97.0510.748	Safety Rail Kit for 48' TITAN T700, No Trolley	40	252x6x6	
4.97.0510.756	Safety Rail Kit for 56' TITAN T700, No Trolley	42	252x6x6	
4.97.0510.816	Safety Rail Kit for 16' TITAN T800, No Trolley	34	252x6x6	
4.97.0510.824	Safety Rail Kit for 24' TITAN T800, No Trolley	35	252x6x6	
4.97.0510.832	Safety Rail Kit for 32' TITAN T800, No Trolley	37	252x6x6	
4.97.0510.840	Safety Rail Kit for 40' TITAN T800, No Trolley	38	252x6x6	
4.97.0510.848	Safety Rail Kit for 48' TITAN T800, No Trolley	40	252x6x6	


Safety Climb Trolley				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.97.0104.000	Cougar Rail Trolley with Integral Energy Absorber and Land Karabiner	3	8x8x4	

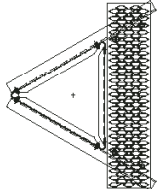
Safety Harness				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.96.0103.000	Medium Full Body Safety Harness (fits 36" to 44" waist)	5	16x16x8	


Amateur Radio Mounts (rotor plates for thrust bearing)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.89.0121.000	Rotor Plate, galvanized - top section # 2	8	15x15x1	
4.89.0122.000	Rotor Plate, galvanized - middle section # 2	9	16x16x1	
4.89.0131.000	Rotor Plate, galvanized - top section # 3	10	18x18x1	
4.89.0132.000	Rotor Plate, galvanized - middle section # 3	11	20x20x1	
4.89.0141.000	Rotor Plate, galvanized - top section # 4	14	22x22x1	
4.89.0142.000	Rotor Plate, galvanized - middle section # 4	15	24x24x1	
4.89.0151.000	Rotor Plate, galvanized - top section # 5	17	26x26x1	
4.89.0152.000	Rotor Plate, galvanized - middle section # 5	18	28x28x1	
4.89.0161.000	Rotor Plate, galvanized - top section # 6	19	30x30x1	
4.89.0162.000	Rotor Plate, galvanized - middle section # 6	20	32x32x1	
4.89.0171.000	Rotor Plate, galvanized - top section # 7	22	34x34x1	
4.89.0172.000	Rotor Plate, galvanized - middle section # 7	24	36x36x1	
4.89.0181.000	Rotor Plate, galvanized - top section # 8	28	38x38x1	
4.89.0182.000	Rotor Plate, galvanized - middle section # 8	30	40x40x1	

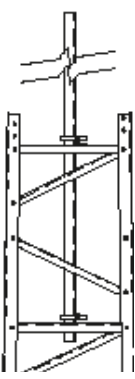
Note: If you are buying a Radio Mount for anything other than a top section, you must also purchase angle frames.

Angle Frames (with Hardware and U-bolts)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.83.0121.000	Angle Frame - top section # 2	5	15x15x1	
4.83.0122.000	Angle Frame - middle section # 2	5	16x16x1	
4.83.0122.100	Angle Frame - top and middle section # 2	10	16x16x1	
4.83.0131.000	Angle Frame - top section # 3	5	20x20x1	
4.83.0132.000	Angle Frame - middle section # 3	5	20x20x1	
4.83.0132.100	Angle Frame - top and middle section # 3	10	20x20x1	
4.83.0141.000	Angle Frame - top section # 4	8	24x24x1	
4.83.0142.000	Angle Frame - middle section # 4	8	24x24x1	
4.83.0142.100	Angle Frame - top and middle section # 4	15	24x24x1	
4.83.0151.000	Angle Frame - top section # 5	8	28x28x1	
4.83.0152.000	Angle Frame - middle section # 5	8	28x28x1	
4.83.0152.100	Angle Frame - top and middle section # 5	15	28x28x1	
4.83.0161.000	Angle Frame - top section # 6	10	32x32x1	
4.83.0162.000	Angle Frame - middle section # 6	10	32x32x1	
4.83.0162.100	Angle Frame - top and middle section # 6	20	32x32x1	
4.83.0171.000	Angle Frame - top section # 7	10	36x36x1	
4.83.0172.000	Angle Frame - middle section # 7	10	36x36x1	
4.83.0172.100	Angle Frame - top and middle section # 7	20	36x36x1	
4.83.0181.000	Angle Frame - top section # 8	13	40x40x1	
4.83.0182.000	Angle Frame - middle section # 8	13	40x40x1	
4.83.0182.100	Angle Frame - top and middle section # 8	25	40x40x1	

Orange & White Factory Painting (painted by baked enamel powder coat process)			
Part Number	Description	Ship Wt. (lbs)	Image
Special	Factory Painting - allow 2 weeks lead time	N/A	
<p>Note: Cost is for any height TITAN Tower.</p>			

Working Platforms				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.88.0102.230	Fits sections # 2 and # 3	50	32x10x4	
4.88.0102.456	Fits sections #4, # 5, and # 6	55	40x42x12	
4.88.0102.780	Fits sections # 7 and # 8	60	40x42x12	

Lightning Rod				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.90.0100.000	Lightning Rod	10	96x6x6	

Antenna Mounting Pipes (for top of tower)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.87.0101.000	1.9"OD Galv. Tubing x 6', sched. 40, inside diameter=1.625"	14	72x2x2	
4.87.0101.100	1.9"OD Galv. Tubing x 8', sched. 40, inside diameter=1.625"	18	96x2x2	
4.87.0101.200	1.9"OD Galv. Tubing x 10', sched. 40, inside diameter=1.625"	23	120x2x2	
4.87.0101.300	1.9"OD Galv. Tubing x 12', sched. 40, inside diameter=1.625"	28	144x2x2	
4.87.0102.000	2.375"OD Galvanized Tubing x 6', sched. 40	28	72x2.5x2.5	
4.87.0102.100	2.375"OD Galvanized Tubing x 8', sched. 40	37	96x2.5x2.5	
4.87.0102.200	2.375"OD Galvanized Tubing x 10', sched. 40	46	120x2.5x2.5	
4.87.0102.300	2.375"OD Galvanized Tubing x 12', sched. 40	56	144x2.5x2.5	
4.87.0103.000	2.875"OD Galvanized Tubing x 6', sched. 40	34	72x3x3	
4.87.0103.100	2.875"OD Galvanized Tubing x 8', sched. 40	46	96x3x3	
4.87.0103.200	2.875"OD Galvanized Tubing x 10', sched. 40	57	120x3x3	
4.87.0103.300	2.875"OD Galvanized Tubing x 12', sched. 40	68	144x3x3	

Accessories

TITAN SST

Flood Light Supports (for ballpark, stadium, and parking lot lighting)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.86.0103.000	Dual Light Bullhorn Mount, 30" wide	12	30x18x3	
4.86.0102.000	Dual Light Angle Mount, 48" wide	34	48x18x6	

Lighting Kits (steady burning, dual red, non-alarmed)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.93.0102.000	16' Lighting Kit with Tech 90 cable	53	40x42x12	
4.93.0103.000	24' Lighting Kit with Tech 90 cable	55	40x42x12	
4.93.0104.000	32' Lighting Kit with Tech 90 cable	57	40x42x12	
4.93.0105.000	40' Lighting Kit with Tech 90 cable	58	40x42x16	
4.93.0106.000	48' Lighting Kit with Tech 90 cable	60	40x42x16	
4.93.0107.000	56' Lighting Kit with Tech 90 cable	60	40x42x18	
4.93.0108.000	64' Lighting Kit with Tech 90 cable	65	40x42x18	
4.93.0109.000	72' Lighting Kit with Tech 90 cable	67	40x42x20	
4.93.0110.000	80' Lighting Kit with Tech 90 cable	68	40x42x20	
4.93.0111.000	88' Lighting Kit with Tech 90 cable	69	40x42x24	
4.93.0112.000	96' Lighting Kit with Tech 90 cable	70	40x42x24	

TITAN Replacement Bulbs				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
1404070	TITAN Red Obstruction Bulbs	0.5	10x10x10	


TITAN Transmission Line Support Bracket (1 pak, order 3 per section)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.84.0300.200	TITAN Tx Bracket	1	6x4x2	

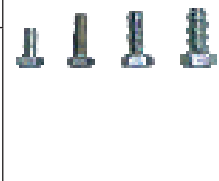
Diagonal Braces (nuts and bolts sold separately, always replace nuts when replacing braces, do not re-use)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
3.85.0022.107	TITAN SS Tower Diagonal # 7 (section # 2)	1	13x1x0.5	
3.85.0022.108	TITAN SS Tower Diagonal # 8 (section # 2)	1	15x1x0.5	
3.85.0022.109	TITAN SS Tower Diagonal # 9 (section # 2)	1	15x1x0.5	
3.85.0022.110	TITAN SS Tower Diagonal #10 (section # 2)	1	15x1x0.5	
3.85.0022.111	TITAN SS Tower Diagonal #11 (section # 2)	2	16x1x0.5	
3.85.0022.112	TITAN SS Tower Diagonal #12 (section # 2)	2	16x1x0.5	
3.85.0022.113	TITAN SS Tower Diagonal #13 (section # 3)	2	17x1x0.75	
3.85.0022.114	TITAN SS Tower Diagonal #14 (section # 3)	2	17x1x0.75	
3.85.0022.115	TITAN SS Tower Diagonal #15 (section # 3)	2	17x1x0.75	
3.85.0022.116	TITAN SS Tower Diagonal #16 (section # 3)	2	18x1x0.75	
3.85.0022.117	TITAN SS Tower Diagonal #17 (section # 3)	2	18x1x0.75	
3.85.0022.118	TITAN SS Tower Diagonal #18 (section # 3)	2	19x1x0.75	
3.85.0022.119	TITAN SS Tower Diagonal #19 (section # 4)	2	19x1x0.75	
3.85.0022.120	TITAN SS Tower Diagonal #20 (section # 4)	2	20x1x0.75	
3.85.0022.121	TITAN SS Tower Diagonal #21 (section # 4)	2	20x1x0.75	
3.85.0022.122	TITAN SS Tower Diagonal #22 (section # 4)	2	20x1x0.75	
3.85.0022.123	TITAN SS Tower Diagonal #23 (section # 4)	2	21x1x0.75	
3.85.0022.124	TITAN SS Tower Diagonal #24 (section # 4)	2	21x1x0.75	
3.85.0022.125	TITAN SS Tower Diagonal #25 (section # 5)	2	22x1.25x1	
3.85.0022.126	TITAN SS Tower Diagonal #26 (section # 5)	2	22x1.25x1	
3.85.0022.127	TITAN SS Tower Diagonal #27 (section # 5)	2	23x1.25x1	
3.85.0022.128	TITAN SS Tower Diagonal #28 (section # 5)	2	23x1.25x1	
3.85.0022.129	TITAN SS Tower Diagonal #29 (section # 5)	2	24x1.25x1	
3.85.0022.130	TITAN SS Tower Diagonal #30 (section # 5)	2	24x1.25x1	
3.85.0022.131	TITAN SS Tower Diagonal #31 (section # 6)	2	24x1.25x1	
3.85.0022.132	TITAN SS Tower Diagonal #32 (section # 6)	2	25x1.25x1	
3.85.0022.133	TITAN SS Tower Diagonal #33 (section # 6)	2	25x1.25x1	
3.85.0022.134	TITAN SS Tower Diagonal #34 (section # 6)	2	25x1.25x1	
3.85.0022.135	TITAN SS Tower Diagonal #35 (section # 6)	2	26x1.25x1	
3.85.0022.136	TITAN SS Tower Diagonal #36 (section # 6)	2	27x1.25x1	
3.85.0022.137	TITAN SS Tower Diagonal #37 (section # 7)	2	27x1.25x1	
3.85.0022.138	TITAN SS Tower Diagonal #38 (section # 7)	2	28x1.25x1	
3.85.0022.139	TITAN SS Tower Diagonal #39 (section # 7)	2	28x1.25x1	
3.85.0022.140	TITAN SS Tower Diagonal #40 (section # 7)	2	29x1.25x1	
3.85.0022.141	TITAN SS Tower Diagonal #41 (section # 7)	2	29x1.25x1	
3.85.0022.142	TITAN SS Tower Diagonal #42 (section # 7)	2	30x1.25x1	
3.85.0022.143	TITAN SS Tower Diagonal #43 (section # 8)	2	30x1.25x1	
3.85.0022.144	TITAN SS Tower Diagonal #44 (section # 8)	2	31x1.25x1	
3.85.0022.145	TITAN SS Tower Diagonal #45 (section # 8)	2	31x1.25x1	
3.85.0022.146	TITAN SS Tower Diagonal #46 (section # 8)	2	31x1.25x1	
3.85.0022.147	TITAN SS Tower Diagonal #47 (section # 8)	2	32x1.25x1	
3.85.0022.148	TITAN SS Tower Diagonal #48 (section # 8)	2	32x1.25x1	
3.85.0022.149	TITAN SS Tower Diagonal #49 (section # 9)	3	33x1.5x1.25	
3.85.0022.150	TITAN SS Tower Diagonal #50 (section # 9)	3	33x1.5x1.25	
3.85.0022.151	TITAN SS Tower Diagonal #51 (section # 9)	3	34x1.5x1.25	
3.85.0022.152	TITAN SS Tower Diagonal #52 (section # 9)	3	34x1.5x1.25	
3.85.0022.153	TITAN SS Tower Diagonal #53 (section # 9)	3	35x1.5x1.25	
3.85.0022.154	TITAN SS Tower Diagonal #54 (section # 9)	3	35x1.5x1.25	
3.85.0022.155	TITAN SS Tower Diagonal #55 (section #10)	3	36x1.5x1.25	
3.85.0022.156	TITAN SS Tower Diagonal #56 (section #10)	4	36x1.5x1.25	
3.85.0022.157	TITAN SS Tower Diagonal #57 (section #10)	4	37x1.5x1.25	
3.85.0022.158	TITAN SS Tower Diagonal #58 (section #10)	4	37x1.5x1.25	
3.85.0022.159	TITAN SS Tower Diagonal #59 (section #10)	4	38x1.5x1.25	


Replacement Parts

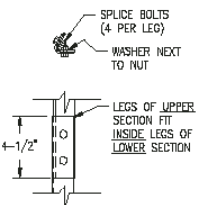
TITAN SST

Diagonal Braces (nuts and bolts sold separately, always replace nuts when replacing braces, do not re-use)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
3.85.0022.160	TITAN SS Tower Diagonal #60 (section #10)	4	38x1.5x1.25	See page 22.
3.85.0022.161	TITAN SS Tower Diagonal #61 (section #11)	4	38x1.75x1.25	
3.85.0022.162	TITAN SS Tower Diagonal #62 (section #11)	4	38x1.75x1.25	
3.85.0022.163	TITAN SS Tower Diagonal #63 (section #11)	4	39x1.75x1.25	
3.85.0022.164	TITAN SS Tower Diagonal #64 (section #11)	4	39x1.75x1.25	
3.85.0022.165	TITAN SS Tower Diagonal #65 (section #11)	4	40x1.75x1.25	
3.85.0022.166	TITAN SS Tower Diagonal #66 (section #11)	4	40x1.75x1.25	
3.85.0022.167	TITAN SS Tower Diagonal #67 (section #12)	4	41x1.75x1.25	
3.85.0022.168	TITAN SS Tower Diagonal #68 (section #12)	5	41x1.75x1.25	
3.85.0022.169	TITAN SS Tower Diagonal #69 (section #12)	5	42x1.75x1.25	
3.85.0022.170	TITAN SS Tower Diagonal #70 (section #12)	5	42x1.75x1.25	
3.85.0022.171	TITAN SS Tower Diagonal #71 (section #12)	5	43x1.75x1.25	
3.85.0022.172	TITAN SS Tower Diagonal #72 (section #12)	5	43x1.75x1.25	
3.85.0022.173	TITAN SS Tower Diagonal #73 (section #13)	5	46x2x2	
3.85.0022.174	TITAN SS Tower Diagonal #74 (section #13)	5	46x2x2	
3.85.0022.175	TITAN SS Tower Diagonal #75 (section #13)	5	46x2x2	
3.85.0022.176	TITAN SS Tower Diagonal #76 (section #13)	5	47x2x2	
3.85.0022.177	TITAN SS Tower Diagonal #77 (section #13)	5	47x2x2	
3.85.0022.178	TITAN SS Tower Diagonal #78 (section #13)	5	48x2x2	

Replacement Nuts and Washers for Diagonal Braces (minimum order: 200 pieces)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
1205020	1/4" Kep Nut and Integral Washer	0.01	8x8x8	
1205040	5/16" Kep Nut and Integral Washer	0.01	8x8x8	
1205060	3/8" Kep Nut and Integral Washer	0.02	8x8x8	

Replacement Bolts for Diagonal Braces (minimum order: 200 pieces)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
1205010	1/4" x 1/2" Bolt for braces - fits # 7-48	0.02	12x12x12	
1205011	1/4" x 3/4" Bolt for braces/angle frames	0.02	12x12x12	
1205030	5/16" x 3/4" Bolt for braces - fits #49-72	0.02	12x12x12	
1205050	3/8" x 3/4" Bolt for braces - fits #73-78	0.03	12x12x12	

Replacement Tower Legs (hardware sold separately; UPS shippable)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
3.85.0021.002	TITAN SS Tower Leg # 2	7	96x2.3x1.7	
3.85.0021.003	TITAN SS Tower Leg # 3	8	96x2.3x1.7	
3.85.0021.004	TITAN SS Tower Leg # 4	10	96x2.9x2	
3.85.0021.005	TITAN SS Tower Leg # 5	10	96x3x2.2	
3.85.0021.006	TITAN SS Tower Leg # 6	15	96x3x2.2	
3.85.0021.007	TITAN SS Tower Leg # 7	16	96x3.6x2.5	
3.85.0021.008	TITAN SS Tower Leg # 8	18	96x3.9x2.8	
3.85.0021.009	TITAN SS Tower Leg # 9	20	96x4.3x3	
3.85.0021.010	TITAN SS Tower Leg #10	26	96x4.6x3.25	
3.85.0021.011	TITAN SS Tower Leg #11	28	96x5x3.5	
3.85.0021.012	TITAN SS Tower Leg #12	29	96x5.3x3.75	
3.85.0021.013	TITAN SS Tower Leg #13	36	96x5.7x4	

Splice Bolt Kits (for attaching tower sections together)				
Part Number	Description	Ship Wt. (lbs)	Ship LxWxH (in)	Image
4.78.0212.000	For connecting sections # 2 to # 3	0.4	6x4x2	
4.78.0211.000	For connecting sections # 3 to # 4	0.4	6x4x2	
4.78.0210.000	For connecting sections # 4 to # 5	0.4	6x4x2	
4.78.0209.000	For connecting sections # 5 to # 6	0.4	6x4x2	
4.78.0208.000	For connecting sections # 6 to # 7	0.4	6x4x2	
4.78.0207.000	For connecting sections # 7 to # 8	1.0	6x4x2	
4.78.0206.000	For connecting sections # 8 to # 9	1.0	6x4x2	
4.78.0205.000	For connecting sections # 9 to #10	1.2	6x4x2	
4.78.0204.000	For connecting sections #10 to #11	1.2	6x4x2	
4.78.0203.000	For connecting sections #11 to #12	4.2	6x4x2	
4.78.0202.000	For connecting sections #12 to #13	4.2	6x4x2	
4.78.0201.000	For connecting sections #13 to Anchor Stub Leg #14	4.2	6x4x2	
4.78.0202.200	Complete Splice Kit for 96' T200	19	16x16x12	

Concrete Foundation Details

TITAN SST

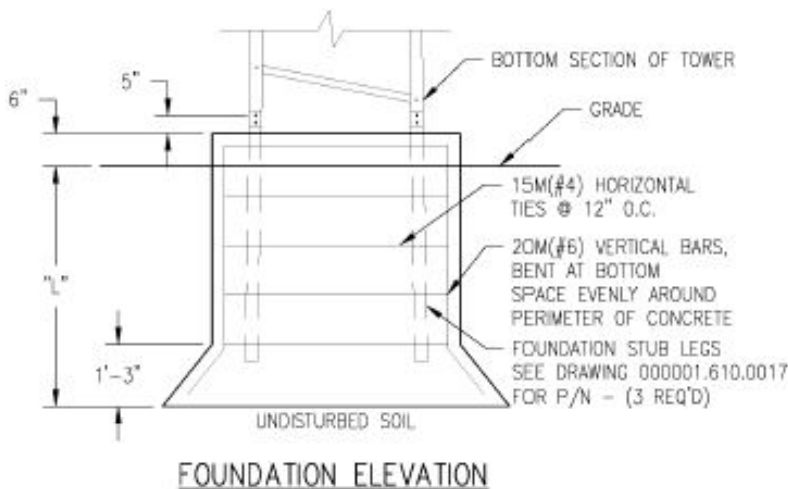
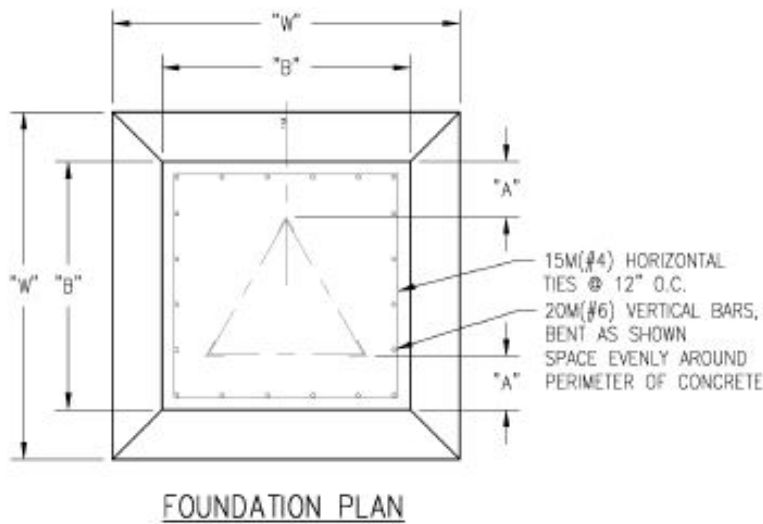
- How to use this page:
1. Determine what section number is at the bottom of your specific tower model.
 2. Using "Chart A", find the anchor type that corresponds to the bottom section of your tower.
 3. Using "Chart B", find dimensions that match your anchor type.

Chart A

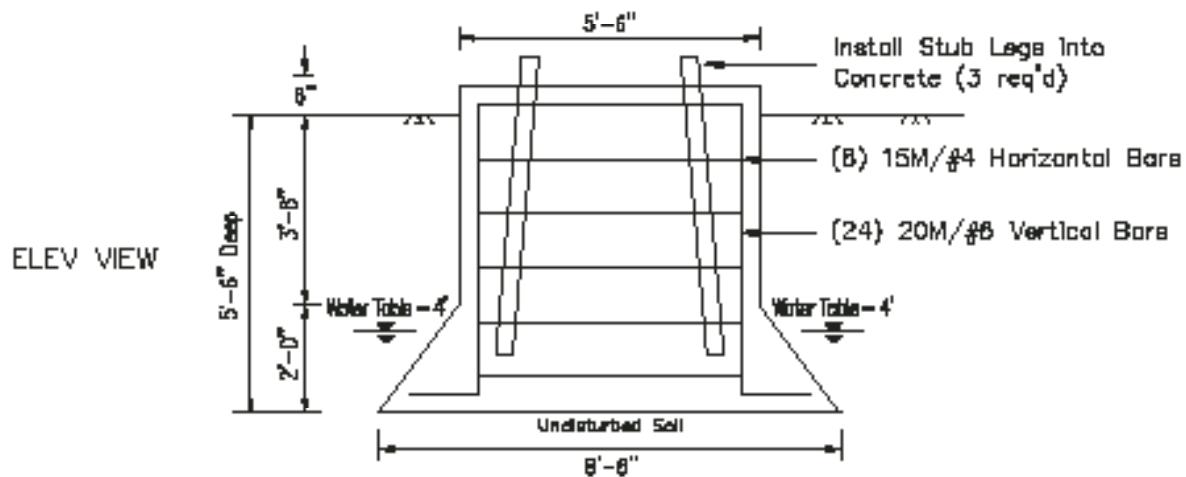
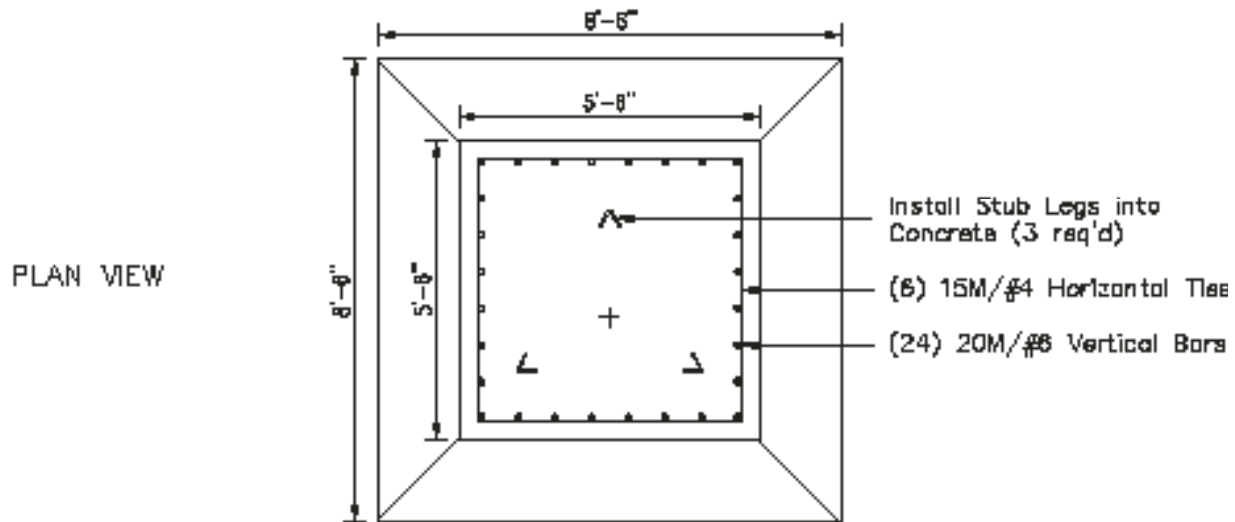
BASE SECTION #	ANCHOR TYPE
3	1
4	1
5	1
6	1
7	2
8	2
9	3
10	3
11	3
12	3
13	4
14	5

Chart B

ANCHOR TYPE	"B" (FEET)	"W" (FEET)	"L" (FEET)	QTY. OF HORIZONTAL REINFORCING	QTY. OF VERTICAL REINFORCING	OVERTURNING MOMENT (FT. KIPS)	SHEAR (KIPS)	CONCRETE VOLUME CUBIC YARDS
1	3	4	4	4	16	17	0.7	2.0
2	4	5	5	5	20	28	1.0	4.0
3	5	7	5	5	20	67	1.7	6.0
4	5.5	7.5	5.5	6	24	105	3.0	7.0
5	6	8.5	6	7	28	130	3.2	11.0



(For applications with weak soil or shallow water table)



<p>Overturning Moment = 105 k-ft Horizontal Shear = 3.0 kips</p>
--

Notes:

- Assumed Soil Parameters:
 Allowable Soil Capacity = 2.0 ksf*
 Water table at 4' depth below surface*
 Dry density of 100 pcf
 Kp - Ka = 2.7
 Friction angle of 30°
- This drawing illustrates a foundation for TITAN SS Towers using bottom section #13.



SUPER TITAN MAX

99ft - 251ft

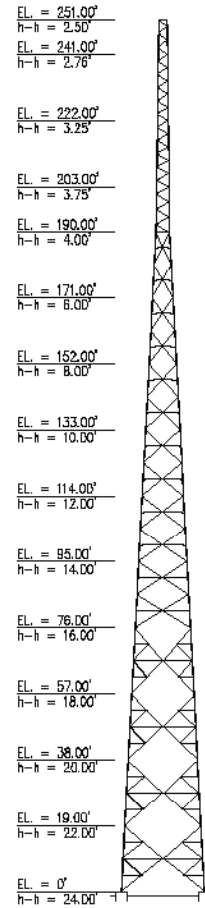
**TIA/EIA 222
H Compliant**

**Ships directly from
Trylon**

**Ships knocked-down
(unassembled) in 19'
sections**

**Max face width: 24
feet**

P.E drawings available

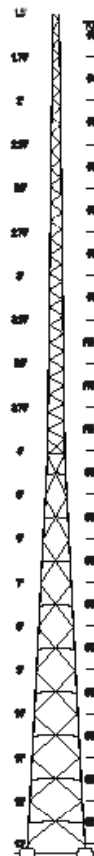


Total Height: 96'
Total Load: 15 sq ft*

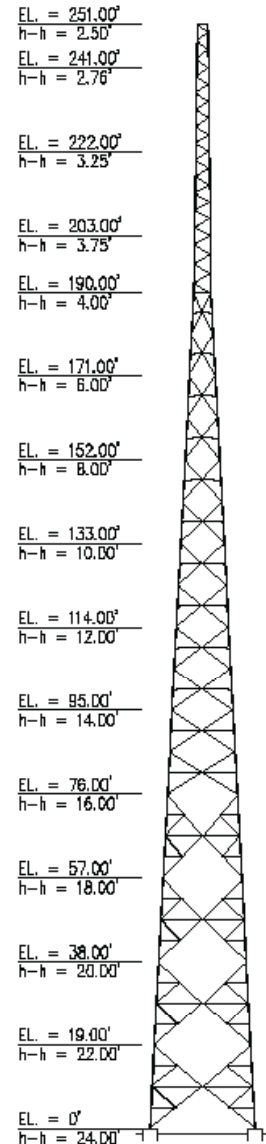


(*70 mph Survival Wind Speed & 0" ice)

Total Height: 190'
Total Load: 10 sq ft*



(*350 Pa CSA S37-01 & 25 mm ice)



(*350 Pa CSA S37-01 & 25 mm ice)



- Survival tower
- Stocked and sold through distribution
- Ship assembled in 8' sections
- Max face width: 45 inches
- P.E. stamp not available
- Model shown: 96' T200



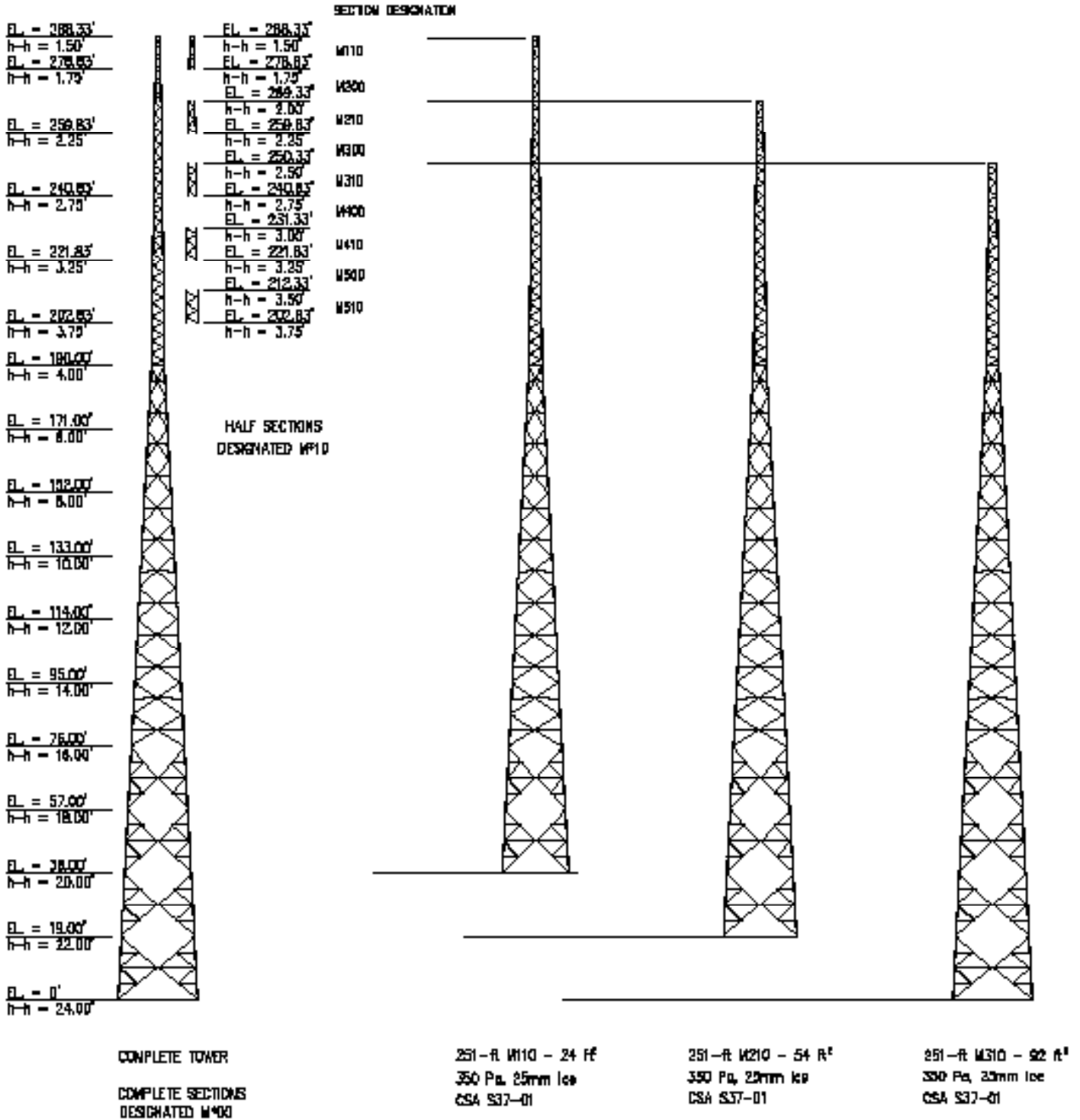
- TIA/EIA 222 H compliant
- Stocked and sold through distribution
- Ship knocked-down (unassembled) in 10' sections
- Max face width: 13 feet
- P.E. stamp available
- Model shown: 190' S310

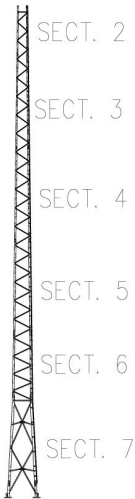
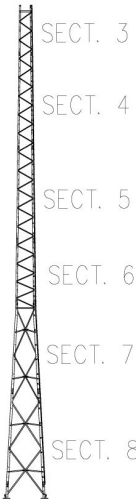
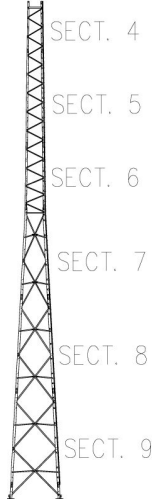
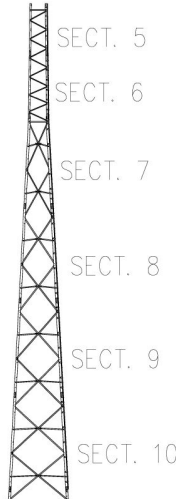


- TIA/EIA 222 H compliant
- Ships directly from Trylon
- Ship knocked-down (unassembled) in 19' sections
- Max face width: 24 feet
- P.E. stamp available
- Model shown: 251' M300

Tower Profile

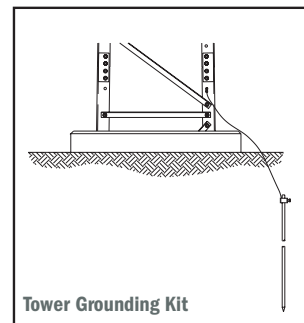
SUPER TITAN MAX



Model Designation:		M210	M310	M410	M510
Part Number:		5.630.0210.099	5.630.0310.099	5.630.0410.099	5.630.0510.099
Includes anchor material for concrete foundation and splice hardware.					
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	164/87/60	292/160/115	360/212/162	562/319/229
Shipping Dimensions (L"xW"xH")		2 Bundles: 19"x10"x6" 2 Bundles: 19"x12"x8" 3 Bundles: 19"x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19"x10"x6" 2 Bundles: 19"x12"x8" 3 Bundles: 19"x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19"x10"x6" 2 Bundles: 19"x12"x8" 3 Bundles: 19"x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19"x10"x6" 2 Bundles: 19"x12"x8" 3 Bundles: 19"x15"x8" 1 Crate : 62"x20"x15"
Shipping Weight (lbs)		4,600	7,900	9,000	10,040

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 **Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Tylon directly for more information.

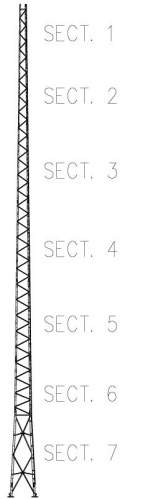
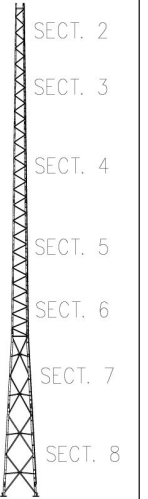
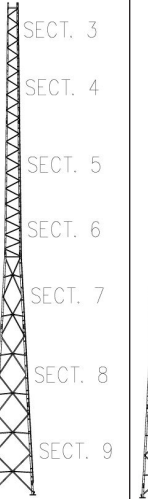
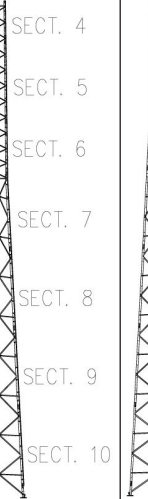
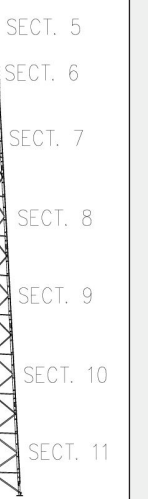
Common Accessories



Accessory:	M210	M310	M410	M510
Cable Safety Climb Kits no slider	4.99.0495.100	4.99.0495.100	4.99.0495.100	4.99.0495.100
Step-Bolt Kit leg mounted	4.630.S210.099	4.630.S310.099	4.630.S410.099	4.630.S510.099
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003

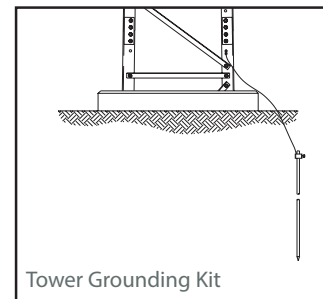
118' TOWERS

SUPER TITAN MAX





Model Designation:		M110	M210	M310	M410	M510
Part Number:		5.630.0110.118	5.630.0210.118	5.630.0310.118	5.630.0410.118	5.630.0510.118
Includes anchor material for concrete foundation and splice hardware.						
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	89/37/19	157/82/57	279/152/107	345/204/147	540/300/212
Shipping Dimensions (L"xW"xH")		2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate : 62"x20"x15"
Shipping Weight (lbs)		5800	6900	7900	9000	10040

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

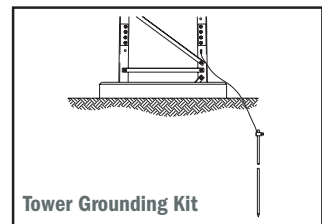
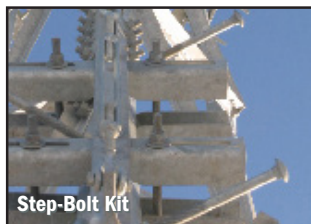


Accessory:	M110	M210	M310	M410	M510
Cable Safety Climb Kits no slider	4.99.0495.150	4.99.0495.150	4.99.0495.150	4.99.0495.150	4.99.0495.150
Step-Bolt Kit leg mounted	4.630.S110.118	4.630.S210.118	4.630.S310.118	4.630.S410.118	4.630.S510.118
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003

Model Designation:		M200	M300	M400	M500			
Part Number:		5.630.0219.127	5.630.0319.127	5.630.0419.127	5.630.0519.127			
Includes anchor material for concrete foundation and splice hardware.		 SECT. 2 SECT. 3 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8	 SECT. 3 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9	 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10	 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10 SECT. 11			
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	114/54/32	212/112/77	332/179/117	467/247/169			
Shipping Dimensions (L"xW"xH")		2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate : 62"x20"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate : 62"x20"x15"			
Shipping Weight (lbs)		7100	8200	9300	10700			

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

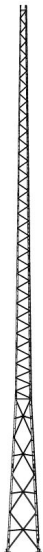




Common Accessories



Accessory:	M200	M300	M400	M500			
Cable Safety Climb Kits no slider	4.99.0495.150	4.99.0495.150	4.99.0495.150	4.99.0495.150			
Step-Bolt Kit leg mounted	4.630.S200.127	4.630.S300.127	4.630.S400.127	4.630.S500.127			
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213			
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003			

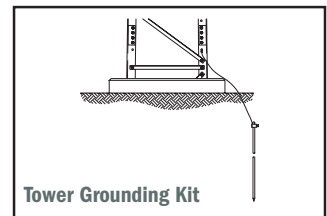
137' TOWERS

SUPER TITAN MAX

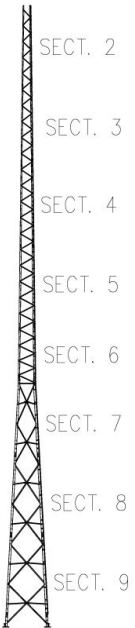
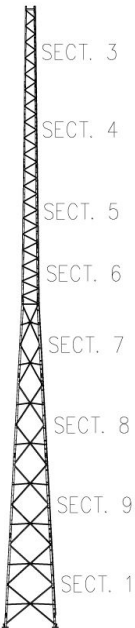
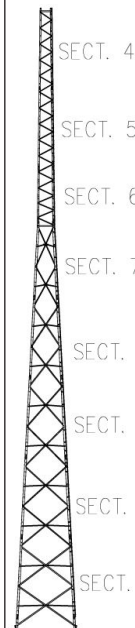
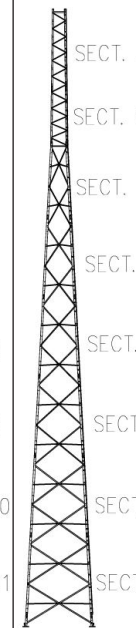
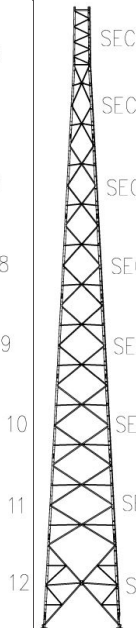
Model Designation:		M110	M210	M310	M410	M510		
Part Number:		5.630.0110.137	5.630.0210.137	5.630.0310.137	5.630.0410.137	5.630.0510.137		
Includes anchor material for concrete foundation and splice hardware.		 SECT. 1 SECT. 2 SECT. 3 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8	 SECT. 2 SECT. 3 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9	 SECT. 3 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10	 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10 SECT. 11	 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10 SECT. 11 SECT. 12		
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	82/34/17	150/79/52	269/145/92	335/197/135	524/285/200		
Shipping Dimensions (L"xW"xH")		2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'X10"x6" 2 Bundles: 19'x12"x8" 3 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"		
Shipping Weight (lbs)		7200	8300	9400	10900	12600		

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.
 *Please contact Trylon directly for more information.

Common Accessories

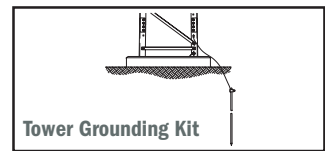


Accessory:	M110	M210	M310	M410	M510		
Cable Safety Climb Kits no slider	4.99.0495.150	4.99.0495.150	4.99.0495.150	4.99.0495.150	4.99.0495.150		
Step-Bolt Kit leg mounted	4.630.S110.137	4.630.S210.137	4.630.S310.137	4.630.S410.137	4.630.S510.137		
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213		
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003		

Model Designation:		M200	M300	M400	M500	M600		
Part Number:		5.630.0219.146	5.630.0319.146	5.630.0419.146	5.630.0519.146	5.630.0619.146		
Includes anchor material for concrete foundation and splice hardware.								
		SECT. 2	SECT. 3	SECT. 4	SECT. 5	SECT. 6		
		SECT. 3	SECT. 4	SECT. 5	SECT. 6	SECT. 7		
		SECT. 4	SECT. 5	SECT. 6	SECT. 7	SECT. 8		
		SECT. 5	SECT. 6	SECT. 7	SECT. 8	SECT. 9		
		SECT. 6	SECT. 7	SECT. 8	SECT. 9	SECT. 10		
		SECT. 7	SECT. 8	SECT. 9	SECT. 10	SECT. 11		
		SECT. 8	SECT. 9	SECT. 10	SECT. 11	SECT. 12		
		SECT. 9	SECT. 10	SECT. 11	SECT. 12	SECT. 13		
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	109/50/30	205/107/70	322/169/109	449/235/159	529/312/237		
Shipping Dimensions (L"xW"xH")		2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"		
Shipping Weight (lbs)		8400	9600	11200	12800	14200		

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.






Common Accessories



Accessory:	M200	M300	M400	M500	M600		
Cable Safety Climb Kits no slider	4.99.0495.150	4.99.0495.150	4.99.0495.150	4.99.0495.150	4.99.0495.150		
Step-Bolt Kit leg mounted	4.630.S200.146	4.630.S300.146	4.630.S400.146	4.630.S500.146	4.630.S600.146		
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213		
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003		

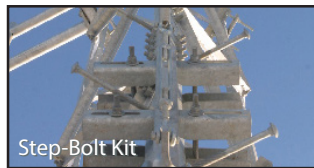
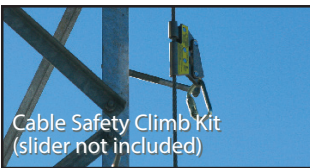
156' TOWERS

SUPER TITAN MAX

Model Designation:		M110	M210	M310	M410	M510		
Part Number:		5.630.0110.156	5.630.0210.156	5.630.0310.156	5.630.0410.156	5.630.0510.156		
Includes anchor material for concrete foundation and splice hardware.		 SECT. 1	 SECT. 2	 SECT. 3	 SECT. 4	 SECT. 5		
		SECT. 2	SECT. 3	SECT. 4	SECT. 5	SECT. 6		
		SECT. 3	SECT. 4	SECT. 5	SECT. 6	SECT. 7		
		SECT. 4	SECT. 5	SECT. 6	SECT. 7	SECT. 8		
		SECT. 5	SECT. 6	SECT. 7	SECT. 8	SECT. 9		
		SECT. 6	SECT. 7	SECT. 8	SECT. 9	SECT. 10		
		SECT. 7	SECT. 8	SECT. 9	SECT. 10	SECT. 11		
		SECT. 8	SECT. 9	SECT. 10	SECT. 11	SECT. 12		
		SECT. 9	SECT. 10	SECT. 11	SECT. 12	SECT. 13		
	Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	79/30/15	145/75/49	259/139/84	325/190/127	509/272/190	
Shipping Dimensions (L"x-W"xH")		2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 4 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"		
Shipping Weight (lbs)		8500	9800	11400	13200	15200		

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 **Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Tylon directly for more information.

Common Accessories



Accessory:	M110	M210	M310	M410	M510		
Cable Safety Climb Kits no slider	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200		
Step-Bolt Kit leg mounted	4.630.S110.156	4.630.S210.156	4.630.S310.156	4.630.S410.156	4.630.S510.156		
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213		
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003		

Model Designation:		M200	M300	M400	M500	M600
Part Number:		5.630.0219.165	5.630.0319.165	5.630.0419.165	5.630.0519.165	5.630.0619.165
Includes anchor material for concrete foundation and splice hardware.		SECT. 2	SECT. 3	SECT. 4	SECT. 5	SECT. 6
		SECT. 3	SECT. 4	SECT. 5	SECT. 6	SECT. 7
		SECT. 4	SECT. 5	SECT. 6	SECT. 7	SECT. 8
		SECT. 5	SECT. 6	SECT. 7	SECT. 8	SECT. 9
		SECT. 6	SECT. 7	SECT. 8	SECT. 9	SECT. 10
		SECT. 7	SECT. 8	SECT. 9	SECT. 10	SECT. 11
		SECT. 8	SECT. 9	SECT. 10	SECT. 11	SECT. 12
		SECT. 9	SECT. 10	SECT. 11	SECT. 12	SECT. 13
		SECT. 10	SECT. 11	SECT. 12	SECT. 13	SECT. 14
	Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	105/49/29	199/102/65	312/159/99	430/224/150
Shipping Dimensions (L"xW"xH")		2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 5 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 5 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 5 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 5 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	3 Bundles: 19'x10"x8" 3 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 2 Crate: 76"x25"x15"
Shipping Weight (lbs)		10000	11600	13400	15500	16800






*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory:	M200	M300	M400	M500	M600
Cable Safety Climb Kits no slider	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200
Step-Bolt Kit leg mounted	4.630.S200.165	4.630.S300.165	4.630.S400.165	4.630.S500.165	4.630.S600.165
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003

175' TOWERS






SUPER TITAN MAX

Model Designation:		M110	M210	M310	M410	M510		
Part Number:		5.630.0110.175	5.630.0210.175	5.630.0310.175	5.630.0410.175	5.630.0510.175		
Includes anchor material for concrete foundation and splice hardware.		 SECT. 1	 SECT. 2	 SECT. 3	 SECT. 4	 SECT. 5		
		SECT. 2	SECT. 3	SECT. 4	SECT. 5	SECT. 6		
		SECT. 3	SECT. 4	SECT. 5	SECT. 6	SECT. 7		
		SECT. 4	SECT. 5	SECT. 6	SECT. 7	SECT. 8		
		SECT. 5	SECT. 6	SECT. 7	SECT. 8	SECT. 9		
		SECT. 6	SECT. 7	SECT. 8	SECT. 9	SECT. 10		
		SECT. 7	SECT. 8	SECT. 9	SECT. 10	SECT. 11		
		SECT. 8	SECT. 9	SECT. 10	SECT. 11	SECT. 12		
		SECT. 9	SECT. 10	SECT. 11	SECT. 12	SECT. 13		
		SECT. 10	SECT. 11	SECT. 12	SECT. 13	SECT. 14		
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	77/29/13	140/72/47	252/129/79	317/184/119	494/262/182		
Shipping Dimensions (L"xW"xH")		2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 5 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 5 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 5 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 5 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 5 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"		
Shipping Weight (lbs)		10500	11700	13600	15900	17800		

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory:	M110	M210	M310	M410	M510		
Cable Safety Climb Kits no slider	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200		
Step-Bolt Kit leg mounted	4.630.S110.175	4.630.S210.175	4.630.S310.175	4.630.S410.175	4.630.S510.175		
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213		
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003		

Model Designation:		M200	M300	M400	M500	M600		
Part Number:		5.630.0219.184	5.630.0319.184	5.630.0419.184	5.630.0519.184	5.630.0619.184		
Includes anchor material for concrete foundation and splice hardware.		 SECT. 2 SECT. 3 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10 SECT. 11	 SECT. 3 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10 SECT. 11 SECT. 12	 SECT. 4 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10 SECT. 11 SECT. 12 SECT. 1	 SECT. 5 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10 SECT. 11 SECT. 12 SECT. 13 SECT. 14	 SECT. 6 SECT. 7 SECT. 8 SECT. 9 SECT. 10 SECT. 11 SECT. 12 SECT. 13 SECT. 14 SECT. 15		
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	100/47/27	192/99/59	305/150/92	419/215/144	502/282/175		
Shipping Dimensions (L"xW"xH")		2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"		
Shipping Weight (lbs)		12000	13900	16000	18200	19600		






*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory:	M200	M300	M400	M500	M600		
Cable Safety Climb Kits no slider	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200		
Step-Bolt Kit leg mounted	4.630.S200.184	4.630.S300.184	4.630.S400.184	4.630.S500.184	4.630.S600.184		
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.S600.184		
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003		

194' TOWERS

SUPER TITAN MAX

Model Designation:		M110	M210	M310	M410	M510		
Part Number:		5.630.0110.194	5.630.0210.194	5.630.0310.194	5.630.0410.194	5.630.0510.194		
Includes anchor material for concrete foundation and splice hardware.		 SECT. 1	 SECT. 2	 SECT. 3	 SECT. 4	 SECT. 5		
		SECT. 2	SECT. 3	SECT. 4	SECT. 5	SECT. 6		
		SECT. 3	SECT. 4	SECT. 5	SECT. 6	SECT. 7		
		SECT. 4	SECT. 5	SECT. 6	SECT. 7	SECT. 8		
		SECT. 5	SECT. 6	SECT. 7	SECT. 8	SECT. 9		
		SECT. 6	SECT. 7	SECT. 8	SECT. 9	SECT. 10		
		SECT. 7	SECT. 8	SECT. 9	SECT. 10	SECT. 11		
		SECT. 8	SECT. 9	SECT. 10	SECT. 11	SECT. 12		
		SECT. 9	SECT. 10	SECT. 11	SECT. 12	SECT. 13		
		SECT. 10	SECT. 11	SECT. 12	SECT. 13	SECT. 14		
		SECT. 11	SECT. 12	SECT. 13	SECT. 14	SECT. 15		
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	74/29/11	N/A	N/A	N/A	N/A		
		2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"	2 Bundles: 19'x10"x8" 2 Bundles: 19'x12"x8" 6 Bundles: 19'x15"x8" 1 Crate: 76"x25"x15"		
		12200	14000	16250	18500	21200		

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory:	M110	M210	M310	M410	M510		
Cable Safety Climb Kits no slider	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200	4.99.0495.200		
Step-Bolt Kit leg mounted	4.630.S110.194	4.630.S210.194	4.630.S310.194	4.630.S410.194	4.630.S510.194		
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213		
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003		

Model Designation:		M200	M300	M400	M500			
Part Number:		5.630.0219.203	5.630.0319.203	5.630.0419.203	5.630.0519.203			
Includes anchor material for concrete foundation and splice hardware.		SECT. 2	SECT. 3	SECT. 4	SECT. 5			
		SECT. 3	SECT. 4	SECT. 5	SECT. 6			
		SECT. 4	SECT. 5	SECT. 6	SECT. 7			
		SECT. 5	SECT. 6	SECT. 7	SECT. 8			
		SECT. 6	SECT. 7	SECT. 8	SECT. 9			
		SECT. 7	SECT. 8	SECT. 9	SECT. 10			
		SECT. 8	SECT. 9	SECT. 10	SECT. 11			
		SECT. 9	SECT. 10	SECT. 11	SECT. 12			
		SECT. 10	SECT. 11	SECT. 12	SECT. 13			
		SECT. 11	SECT. 12	SECT. 13	SECT. 14			
		SECT. 12	SECT. 13	SECT. 14	SECT. 15			
	Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice	N/A	N/A	N/A	N/A		
Shipping Dimensions (L"xW"xH")		9 Bundles: 19'x10"x8" 12 Bundles: 19'x15"x8" 6 Bundle: 19'x18"x8" 6 Crate: 76"x25"x15"	10 Bundles: 19'x10"x8" 13 Bundles: 19'x15"x8" 7 Bundle: 19'x18"x8" 7 Crate: 76"x25"x15"	11 Bundles: 19'x10"x8" 14 Bundles: 19'x15"x8" 8 Bundle: 19'x18"x8" 8 Crate: 76"x25"x15"	12 Bundles: 19'x10"x8" 15 Bundles: 19'x15"x8" 9 Bundle: 19'x18"x8" 9 Crate: 76"x25"x15"			
Shipping Weight (lbs)		14200	16500	18700	21600			

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" x line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory:	M200	M300	M400	M500			
Cable Safety Climb Kits no slider	4.99.0495.250	4.99.0495.250	4.99.0495.250	4.99.0495.250			
Step-Bolt Kit leg mounted	4.630.S200.203	4.630.S300.203	4.630.S400.203	4.630.S500.203			
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213			
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.003	4.91.0103.003	4.91.0103.003			

213' TOWERS


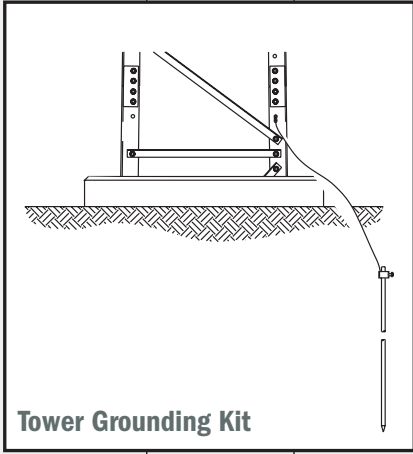
SUPER TITAN MAX

Model Designation:		M110	M210	M310	M410	M510		
Part Number:		5.630.0110.213	5.630.0210.213	5.630.0310.213	5.630.0410.213	5.630.0510.213		
Includes anchor material for concrete foundation and splice hardware.		SECT. 1	SECT. 2	SECT. 3	SECT. 4	SECT. 5		
		SECT. 2	SECT. 3	SECT. 4	SECT. 5	SECT. 6		
		SECT. 3	SECT. 4	SECT. 5	SECT. 6	SECT. 7		
		SECT. 4	SECT. 5	SECT. 6	SECT. 7	SECT. 8		
		SECT. 5	SECT. 6	SECT. 7	SECT. 8	SECT. 9		
		SECT. 6	SECT. 7	SECT. 8	SECT. 9	SECT. 10		
		SECT. 7	SECT. 8	SECT. 9	SECT. 10	SECT. 11		
		SECT. 8	SECT. 9	SECT. 10	SECT. 11	SECT. 12		
		SECT. 9	SECT. 10	SECT. 11	SECT. 12	SECT. 13		
		SECT. 10	SECT. 11	SECT. 12	SECT. 13	SECT. 14		
		SECT. 11	SECT. 12	SECT. 13	SECT. 14	SECT. 15		
		SECT. 12	SECT. 13	SECT. 14	SECT. 15	SECT. 16		
	Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice						
		4 Bundles: 19'x10"x8" 7 Bundles: 19'x15"x8" 1 Bundle: 19'x18"x8" 1 Crate: 76"x25"x15"	5 Bundles: 19'x10"x8" 8 Bundles: 19'x15"x8" 2 Bundle: 19'x18"x8" 2 Crate: 76"x25"x15"	6 Bundles: 19'x10"x8" 9 Bundles: 19'x15"x8" 3 Bundle: 19'x18"x8" 3 Crate: 76"x25"x15"	7 Bundles: 19'x10"x8" 10 Bundles: 19'x15"x8" 4 Bundle: 19'x18"x8" 4 Crate: 76"x25"x15"	8 Bundles: 19'x10"x8" 11 Bundles: 19'x15"x8" 5 Bundle: 19'x18"x8" 5 Crate: 76"x25"x15"		
		14600	16900	19200	22100	25000		

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "--" indicates tower failure.
 **Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 ***Please contact Trylon directly for more information.

Common Accessories

Accessory:	M110	M210	M310	M410	M510		
Cable Safety Climb Kits no slider	4.99.0495.250	4.99.0495.250	4.99.0495.250	4.99.0495.250	4.99.0495.250		
Step-Bolt Kit leg mounted	4.630.S110.213	4.630.S210.213	4.630.S310.213	4.630.S410.213	4.630.S510.213		
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213		
Tower Grounding Kit basic, three leg	4.91.0103.003	4.91.0103.00	4.91.0103.003	4.91.0103.003	4.91.0103.003		

Model Designation:		M200	M300	M400	M500			
Part Number:		5.630.0219.222	5.630.0319.222	5.630.0419.222	5.630.0519.222			
Includes anchor material for concrete foundation and splice hardware.		SECT. 2	SECT. 3	SECT. 4	SECT. 5			<p>Tower Grounding Kit</p>
		SECT. 3	SECT. 4	SECT. 5	SECT. 6			
		SECT. 4	SECT. 5	SECT. 6	SECT. 7			
		SECT. 5	SECT. 6	SECT. 7	SECT. 8			
		SECT. 6	SECT. 7	SECT. 8	SECT. 9			
		SECT. 7	SECT. 8	SECT. 9	SECT. 10			
		SECT. 8	SECT. 9	SECT. 10	SECT. 11			
		SECT. 9	SECT. 10	SECT. 11	SECT. 12			
		SECT. 10	SECT. 11	SECT. 12	SECT. 13			
		SECT. 11	SECT. 12	SECT. 13	SECT. 14			
		SECT. 12	SECT. 13	SECT. 14	SECT. 15			
		SECT. 13	SECT. 14	SECT. 15	SECT. 16			
	Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice						
Shipping Dimensions (L"xW"xH")		8 Bundles: 19'x10"x8" 12 Bundles: 19'x15"x8" 5 Bundle: 19'x18"x8" 5 Crate: 76"x25"x15"	9 Bundles: 19'x10"x8" 13 Bundles: 19'x15"x8" 6 Bundle: 19'x18"x8" 6 Crate: 76"x25"x15"	10 Bundles: 19'x10"x8" 14 Bundles: 19'x15"x8" 7 Bundle: 19'x18"x8" 7 Crate: 76"x25"x15"	11 Bundles: 19'x10"x8" 15 Bundles: 19'x15"x8" 8 Bundle: 19'x18"x8" 8 Crate: 76"x25"x15"			
Shipping Weight (lbs)		17000	19400	22400	25400			

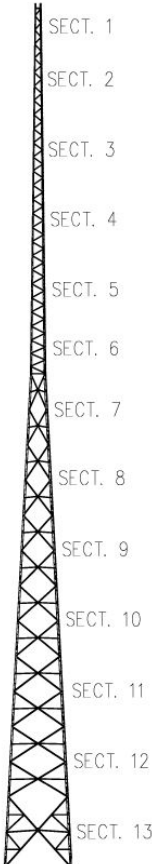
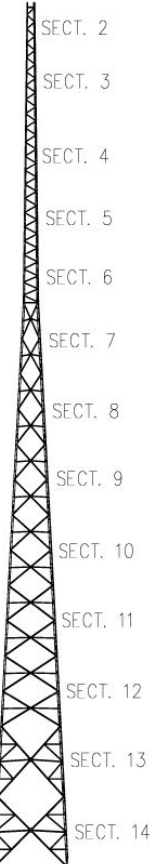
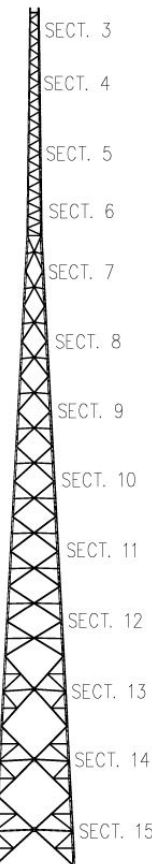
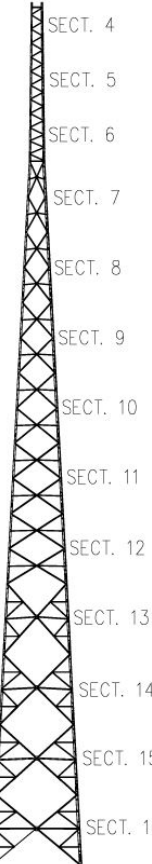

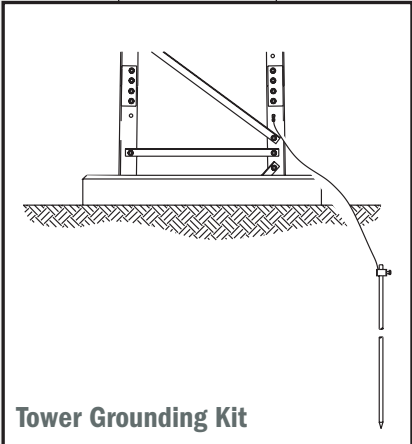
*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" bx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory:	M200	M300	M400	M500			
Cable Safety Climb Kits no slider	4.99.0495.250	4.99.0495.250	4.99.0495.250	4.99.0495.250			
Step-Bolt Kit leg mounted	4.630.S200.222	4.630.S300.222	4.630.S400.222	4.630.S500.222			
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213			

232' TOWERS

SUPER TITAN MAX

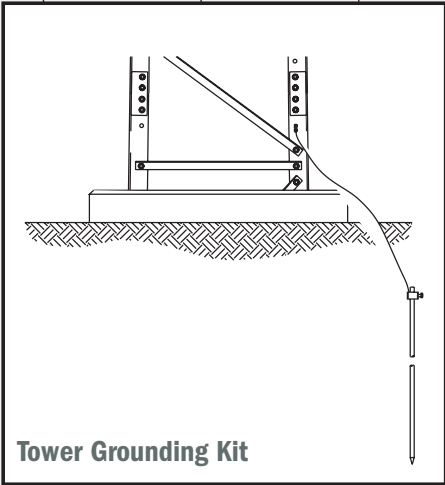
Model Designation:		M110	M210	M310	M410			
Part Number:		5.630.0110.232	5.630.0210.232	5.630.0310.232	5.630.0410.232			
Includes anchor material for concrete foundation and splice hardware.								
		SECT. 1	SECT. 2	SECT. 3	SECT. 4			
		SECT. 2	SECT. 3	SECT. 4	SECT. 5			
		SECT. 3	SECT. 4	SECT. 5	SECT. 6			
		SECT. 4	SECT. 5	SECT. 6	SECT. 7			
		SECT. 5	SECT. 6	SECT. 7	SECT. 8			
		SECT. 6	SECT. 7	SECT. 8	SECT. 9			
		SECT. 7	SECT. 8	SECT. 9	SECT. 10			
		SECT. 8	SECT. 9	SECT. 10	SECT. 11			
		SECT. 9	SECT. 10	SECT. 11	SECT. 12			
		SECT. 10	SECT. 11	SECT. 12	SECT. 13			
		SECT. 11	SECT. 12	SECT. 13	SECT. 14			
		SECT. 12	SECT. 13	SECT. 14	SECT. 15			
		SECT. 13	SECT. 14	SECT. 15	SECT. 16			
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice							
Shipping Dimensions (L"xW"xH")		4 Bundles: 19'x10"x8" 8 Bundles: 19'x15"x8" 1 Bundle: 19'x18"x8" 1 Crate: 76"x25"x15"	5 Bundles: 19'x10"x8" 9 Bundles: 19'x15"x8" 2 Bundle: 19'x18"x8" 2 Crate: 76"x25"x15"	6 Bundles: 19'x10"x8" 10 Bundles: 19'x15"x8" 3 Bundle: 19'x18"x8" 3 Crate: 76"x25"x15"	7 Bundles: 19'x10"x8" 11 Bundles: 19'x15"x8" 4 Bundle: 19'x18"x8" 4 Crate: 76"x25"x15"	 <p>Tower Grounding Kit</p>		
Shipping Weight (lbs)		17200	19600	22550	25700			

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 **Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Tylon directly for more information.

Common Accessories

Accessory:	M110	M210	M310	M410			
Cable Safety Climb Kits no slider	4.99.0495.250	4.99.0495.250	4.99.0495.250	4.99.0495.250			
Step-Bolt Kit leg mounted	4.630.S110.232	4.630.S210.232	4.630.S310.232	4.630.S410.232			
Anti-Climb Shield Kits	4.630.0001.213	4.630.0001.213	4.630.0001.213	4.630.0001.213			

Model Designation:		M200	M300	M400
Part Number:		5.630.0219.241	5.630.0319.241	5.630.0419.241
Includes anchor material for concrete foundation and splice hardware.		SECT. 2	SECT. 3	SECT. 4
		SECT. 3	SECT. 4	SECT. 5
		SECT. 4	SECT. 5	SECT. 6
		SECT. 5	SECT. 6	SECT. 7
		SECT. 6	SECT. 7	SECT. 8
		SECT. 7	SECT. 8	SECT. 9
		SECT. 8	SECT. 9	SECT. 10
		SECT. 9	SECT. 10	SECT. 11
		SECT. 10	SECT. 11	SECT. 12
		SECT. 11	SECT. 12	SECT. 13
		SECT. 12	SECT. 13	SECT. 14
		SECT. 13	SECT. 14	SECT. 15
		SECT. 14	SECT. 15	SECT. 16
	Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice		
Shipping Dimensions (L"xW"xH")	4 Bundles: 19'x10"x8" 9 Bundles: 19'x15"x8" 1 Bundle: 19'x18"x8" 1 Crate: 76"x25"x15"	4 Bundles: 19'x10"x8" 9 Bundles: 19'x15"x8" 1 Bundle: 19'x18"x8" 1 Crate: 76"x25"x15"	4 Bundles: 19'x10"x8" 9 Bundles: 19'x15"x8" 1 Bundle: 19'x18"x8" 1 Crate: 76"x25"x15"	
Shipping Weight (lbs)	19700	22800	25900	




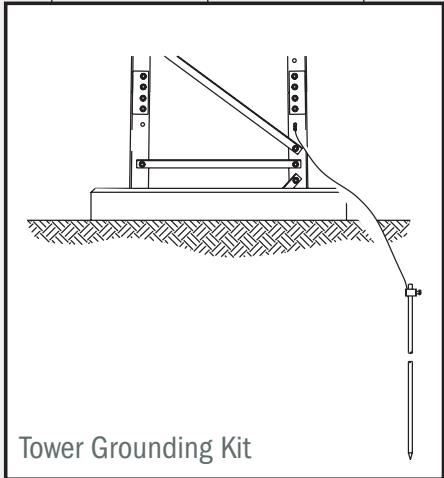
*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory	M100	M200	M300			
Cable Safety Climb Kits no slider	4.99.0495.250	4.99.0495.250	4.99.0495.250			
Step-Bolt Kit leg mounted	4.630.S200.241	4.630.S300.241	4.630.S400.241			

251' TOWERS


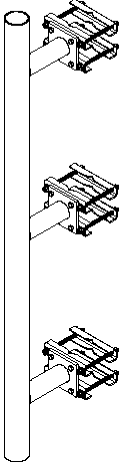
SUPER TITAN MAX

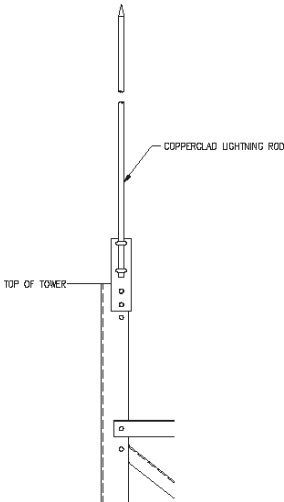
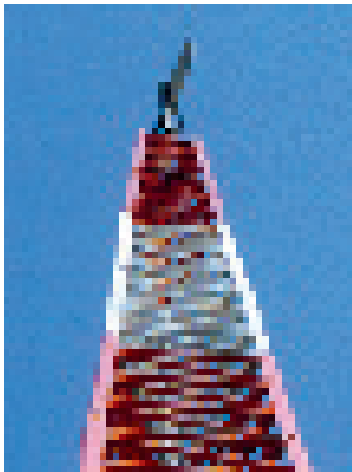
Model Designation:		M110	M210	M310				
Part Number:		5.630.0110.251	5.630.0210.251	5.630.0310.251				
Includes anchor material for concrete foundation and splice hardware.		SECT. 1	SECT. 2	SECT. 3				
		SECT. 2	SECT. 3	SECT. 4				
		SECT. 3	SECT. 4	SECT. 5				
		SECT. 4	SECT. 5	SECT. 6				
		SECT. 5	SECT. 6	SECT. 7				
		SECT. 6	SECT. 7	SECT. 8				
		SECT. 7	SECT. 8	SECT. 9				
		SECT. 8	SECT. 9	SECT. 10				
		SECT. 9	SECT. 10	SECT. 11				
		SECT. 10	SECT. 11	SECT. 12				
		SECT. 11	SECT. 12	SECT. 13				
		SECT. 12	SECT. 13	SECT. 14				
		SECT. 13	SECT. 14	SECT. 15				
		SECT. 14	SECT. 15	SECT. 16				
Allowable antenna area in ft ² *	EIA Rev.H 90/115/130 mph wind 1" ice							
Shipping Dimensions (L"xW"xH")	4 Bundles: 19"x10"x8" 9 Bundles: 19"x15"x8" 1 Bundle: 19"x18"x8" 1 Crate: 76"x25"x15"	4 Bundles: 19"x10"x8" 9 Bundles: 19"x15"x8" 1 Bundle: 19"x18"x8" 1 Crate: 76"x25"x15"	4 Bundles: 19"x10"x8" 9 Bundles: 19"x15"x8" 1 Bundle: 19"x18"x8" 1 Crate: 76"x25"x15"	4 Bundles: 19"x10"x8" 9 Bundles: 19"x15"x8" 1 Bundle: 19"x18"x8" 1 Crate: 76"x25"x15"				
Shipping Weight (lbs)	19900	23000	26100					

*Assumptions: Projected areas (PA) shown are bare; a 1.5 multiplier used for iced area; loads centrally located and balanced at tower top; considers step-pegs, safety cable, and one 1/2" tx line per 10 sq.ft.; "-" indicates tower failure.
 *Round antennas include omnis, dipoles, dishes with radomes, etc. Antennas where wind hits a round surface. Flat Antennas include flat panels, dishes without radomes and cameras, where wind hits a flat surface.
 *Please contact Trylon directly for more information.

Common Accessories

Accessory	M110	M210	M310				
Cable Safety Climb Kits no slider	4.99.0495.250	4.99.0495.250	4.99.0495.250				
Step-Bolt Kit leg mounted	4.630.S110.251	4.630.S210.251	4.630.S310.251				

Description:	Beacon Light Kit/Strobe Kit	Heavy Stand-Off Mounts
Part Number	Varies	Varies
	<p data-bbox="567 605 747 633">Beacon Light Kit</p> <p data-bbox="567 670 678 698">Strobe Kit</p> 	

Description:	Lightning Rod	Factory Painted Towers - Orange & White, Water-Based
Part Number	4.90.0200.C05	Varies
		



STG SERIES

Tower Kits & Accessories

A stronger, cost-effective alternative to 45/55/65G series

TIA/EIA 222 H compliant

**Just one Trylon
section replaces all
three Rohn-45/55/65G!**

**Solid rod legs, not hollow
tubes**

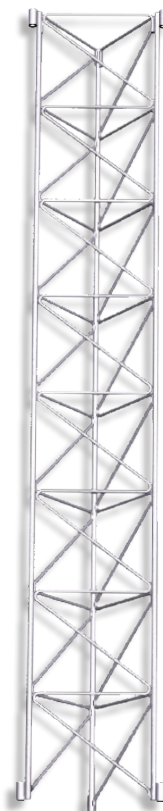
- … More durable during transit
- … Eliminates internal leg corrosion

**External splice spigots
for easy installation**

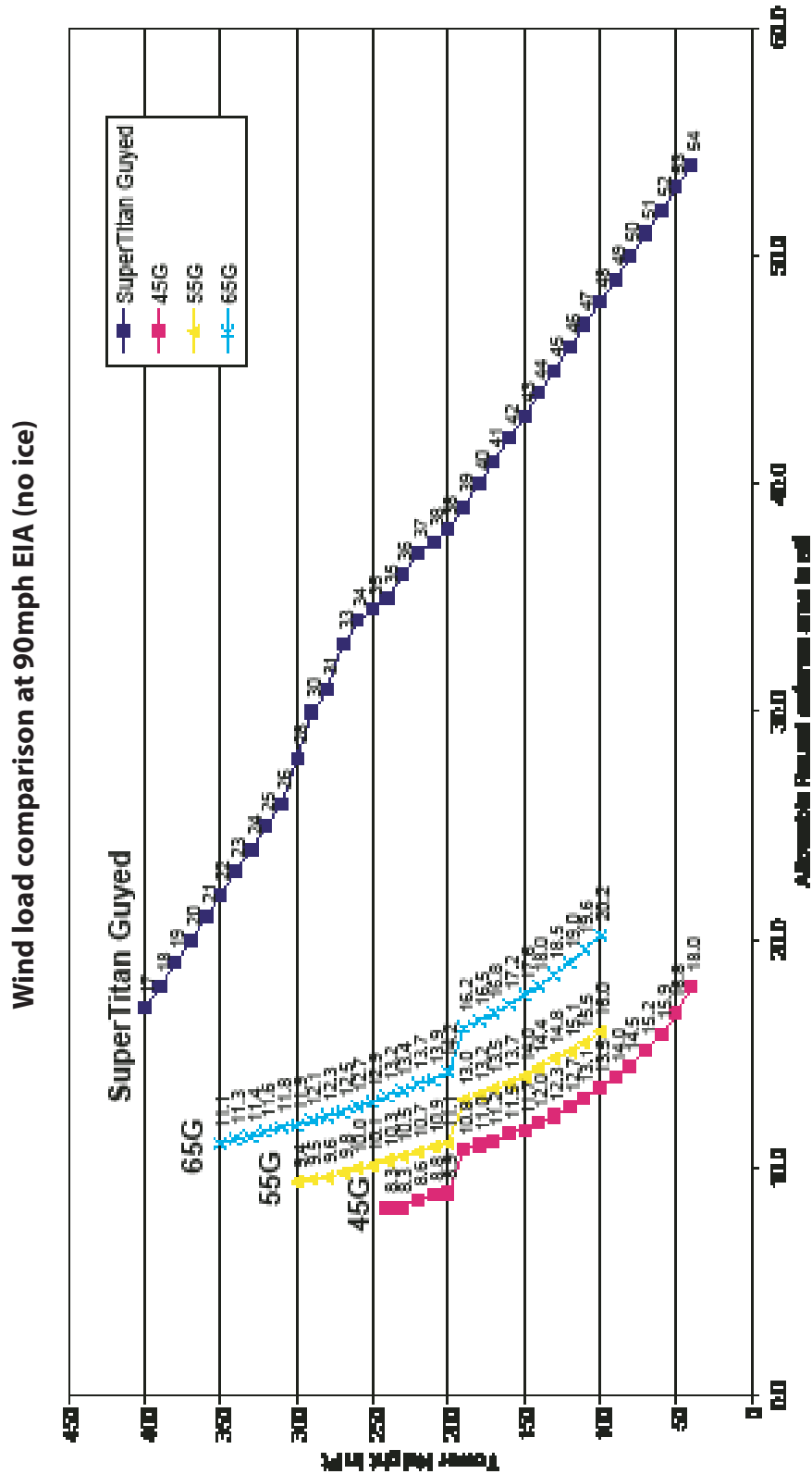
Guyed to 480' tall

Bracketed to 120'

Free-standing to 70'



SUPERTITAN Guyed vs. Rohn Guyed




SUPERTITAN GUYED

STG SERIES

	Standard Section-SuperTITAN Guyed (10' tall, 18" face width, c/w splice hardware)	5' Section-SuperTITAN Guyed (no hardware)
Part Number	4.618.1504.010	4.618.8011.001
Weight	129 lbs [57.8 kg]	63 lbs [28.6 kg]
L"xW"xH"	120x18x18	60x18x18

Description:	Star Base Assembly (34.6 kips)	Top Section Adapter (pipe not included)
Part Number	4.618.0602.021	4.618.2711.001

Part Number	Description	EIA 222-F Wind Load Area in ft ² at 70/90/110mph*	Survival Wind Load Area in ft ² at 70/90/110mph*	Ship Weight	L"xW"xH"	Image
4.618.SSTG.010	10' STG SS	54/30/20	90/50/36	311 lbs	120x18x18	
4.618.SSTG.020	20' STG SS	45/25/15	75/44/28	438 lbs	122x30x20	
4.618.SSTG.030	30' STG SS	25/12/7	45/24/14	564 lbs	122x40x20	
4.618.SSTG.040	40' STG SS	12/7/-*	27/13/7	691 lbs	122x48x20	
4.618.SSTG.050	50' STG SS	7/-/-*	17/8/2	818 lbs	122x56x20	
4.618.SSTG.060	60' STG SS	-/-/-*	10/3/-*	945 lbs	122x56x34	
4.618.SSTG.070	70' STG SS	-/-/-*	6/-/-*	1072 lbs	122x56x34	

All Self-Supporting Tower Kits come complete with an extra 5' Section so that the height in the description is the actual overall structure height.

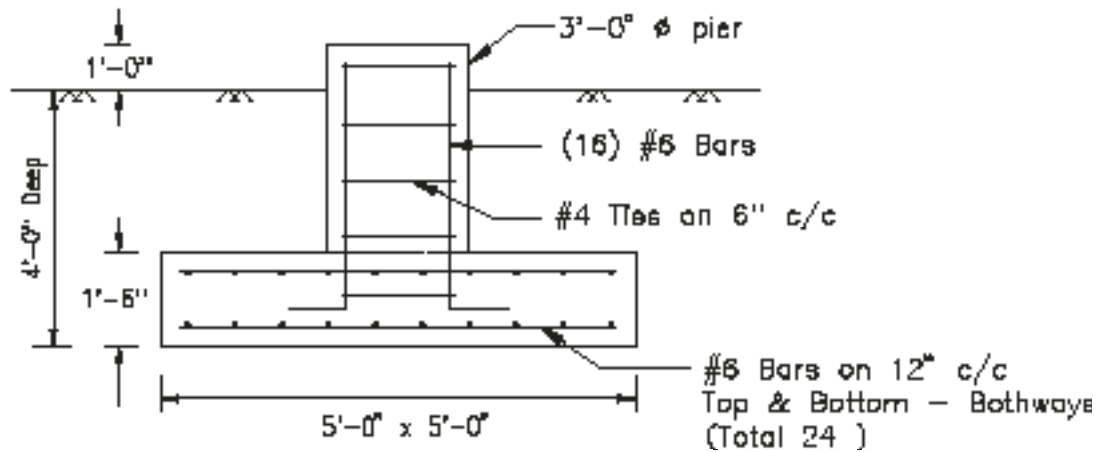
*For more information please contact Trylon directly.

4.618.SSTG.040
Illustrated

*Allowable antenna areas are based on one 1/2" and one 7/8" transmission line per 10 square feet; loads being centrally located and balanced over the tower top; all round members; and no ice.

Foundation Details: Self-Support

Please email info@trylon.com for full installation manual.



Tower Selection Guide

Follow the steps below to determine if the bracketed STG can support your antenna load and wind pressure. The key to the strength of the tower is the number of unsupported sections above the building bracket, referred to as 'cantilever length' from here on.

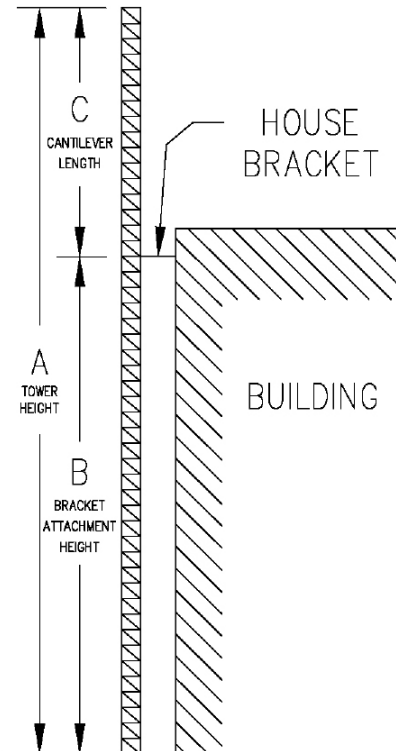
Step 1: Select desired tower height (between 20' and 120') and write it in box (A).

Step 2: Choose desired bracket attachment height (between 10' and 90' in increments of 10'). Write the bracket height in box (B).

Step 3: Calculate your cantilever length (C) using the formula to the right.

$$\boxed{A} - \boxed{B} = \boxed{C}$$

Step 4: Using the cantilever length calculated above, check the table below to determine if the tower height you need can support your antennas and wind pressure.



Cantilever Length "C" (above bracket)	Tower Height Range	EIA 222-F Allowable Antenna Area in ft ² No ice at 70/80/90mph*	EIA 222-G Allowable Antenna Area in ft ² No ice** at 85/100/110mph*
10'	20' to 60'	84/62/52	91/66/54
	70' to 90'	78/60/46	84/60/50
20'	30' to 100'	46/34/25	37/25/20
30'	40' to 110'	26/18/13	20/12/9
40'	50' to 120'	15/10/6	10/5/3

* Allowable antenna areas are based on one 1/2" transmission line per 10 square feet; loads being centrally located and balanced over the tower top; all round members; and no ice.

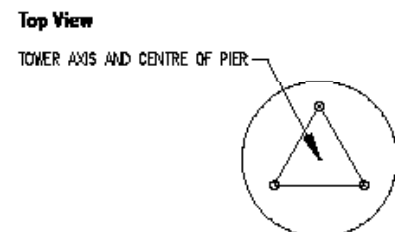
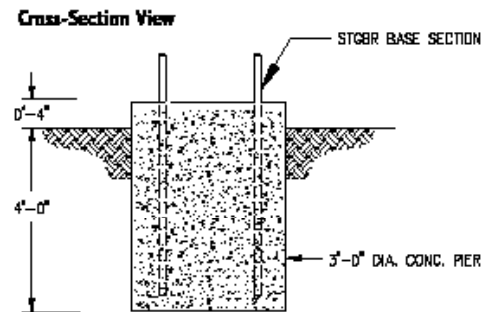
** Reliability Class 1

Step 5: Order your tower kit using part numbers from the Table below. Height shown is the overall tower height (A).

Part Number	Description	Ship Weight	L"xW"xH"
4.618.BSTG.020	20' STG Bracket	223 lbs	122x48x20
4.618.BSTG.030	30' STG Bracket	353 lbs	122x48x20
4.618.BSTG.040	40' STG Bracket	470 lbs	122x48x20
4.618.BSTG.050	50' STG Bracket	636 lbs	122x56x20
4.618.BSTG.060	60' STG Bracket	765 lbs	122x56x34
4.618.BSTG.070	70' STG Bracket	892 lbs	122x56x34
4.618.BSTG.080	80' STG Bracket	1221 lbs	122x56x34
4.618.BSTG.090	90' STG Bracket	1347 lbs	122x56x34
4.618.BSTG.100	100' STG Bracket	1274 lbs	122x56x49
4.618.BSTG.110	110' STG Bracket	1812 lbs	133x56x49
4.618.BSTG.120	120' STG Bracket	1939 lbs	133x56x49

Foundation Details

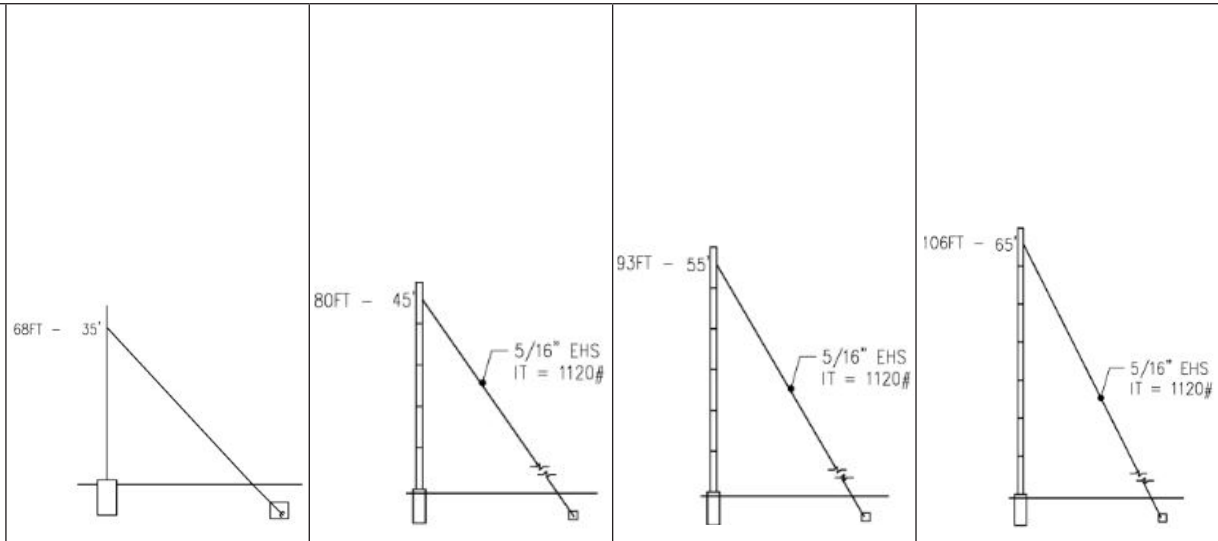
Assumes maximum frost depth of 4'



Please email info@trylon.com for full installation manual.

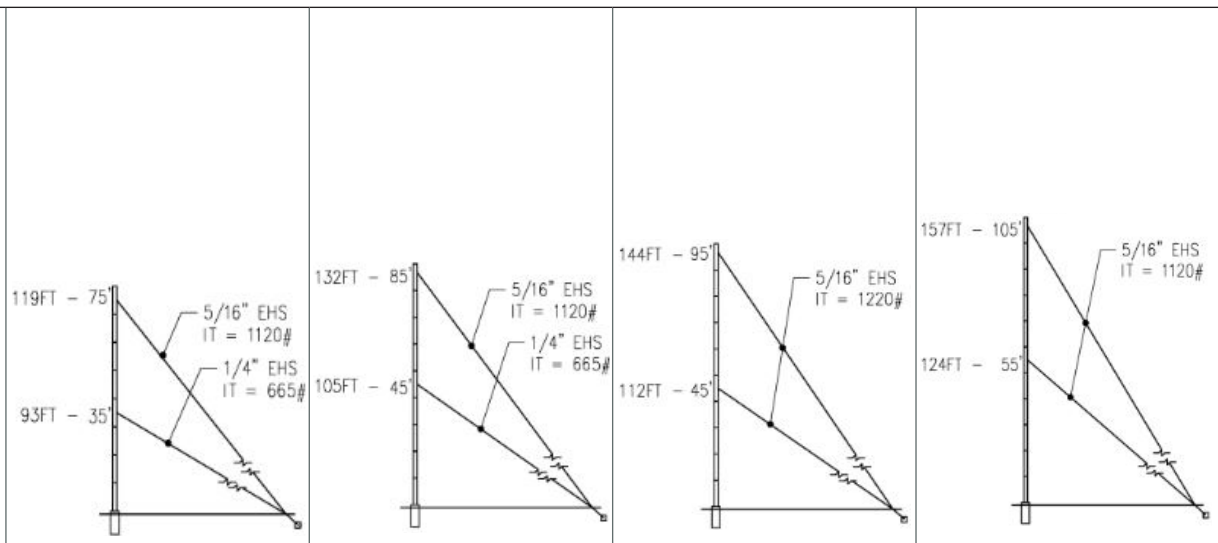
Tower Height:	40'	50'	60'	70'
Part Number	4.618.G000.040	4.618.G000.050	4.618.G000.060	4.618.G000.070
Ship Weight	921 lbs [415 kg]	1054 lbs [474 kg]	1191 lbs [536 kg]	1324 lbs [596 kg]
Ship Dim. (L"xW"xH")	1@122x60x18 + 1@60x48x30	1@122x60x18 + 1@60x48x30	1@122x60x38 + 1@60x48x38	1@122x60x38 + 1@60x48x38

Capable of Meeting Rev H Standards. Contact productgroup@trylon.com for full information



Tower Height:	80'	90'	100'	110'
Part Number	4.618.G000.080	4.618.G000.090	4.618.G000.100	4.618.G000.110
Ship Weight	1534 lbs [690 kg]	1563 lbs [703 kg]	1860 lbs [837 kg]	2104 lbs [947 kg]
Ship Dim. (L"xW"xH")	1@122x60x38 + 1@60x48x38	1@122x60x38 + 1@60x48x38	1@122x60x38 + 1@60x48x38	1@122x60x60 + 1@60x48x40

Capable of Meeting Rev H Standards. Contact productgroup@trylon.com for full information

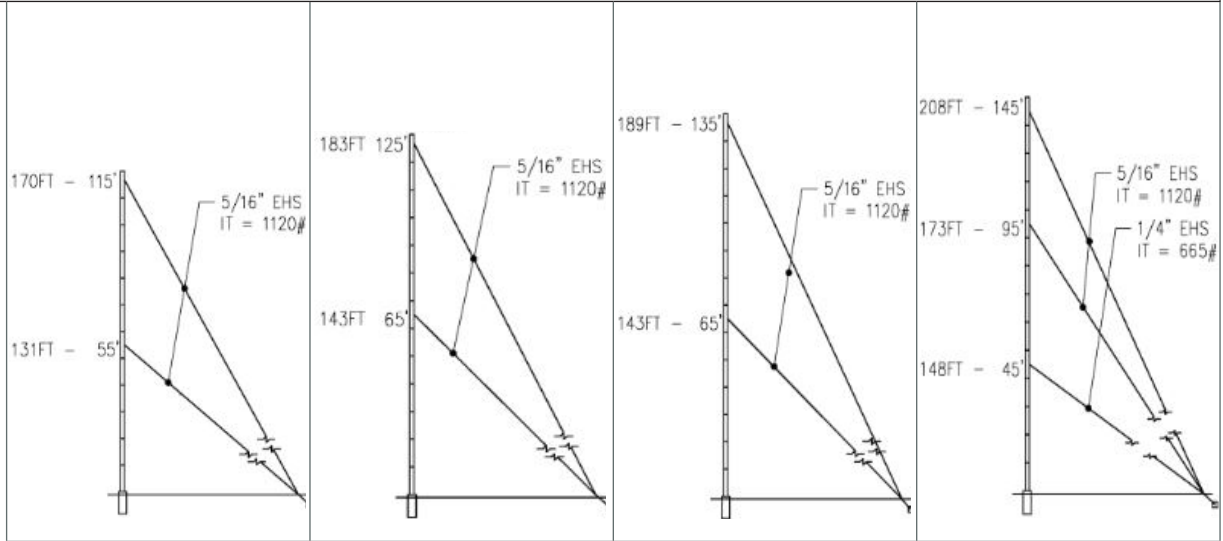


Tower Kits

STG SERIES

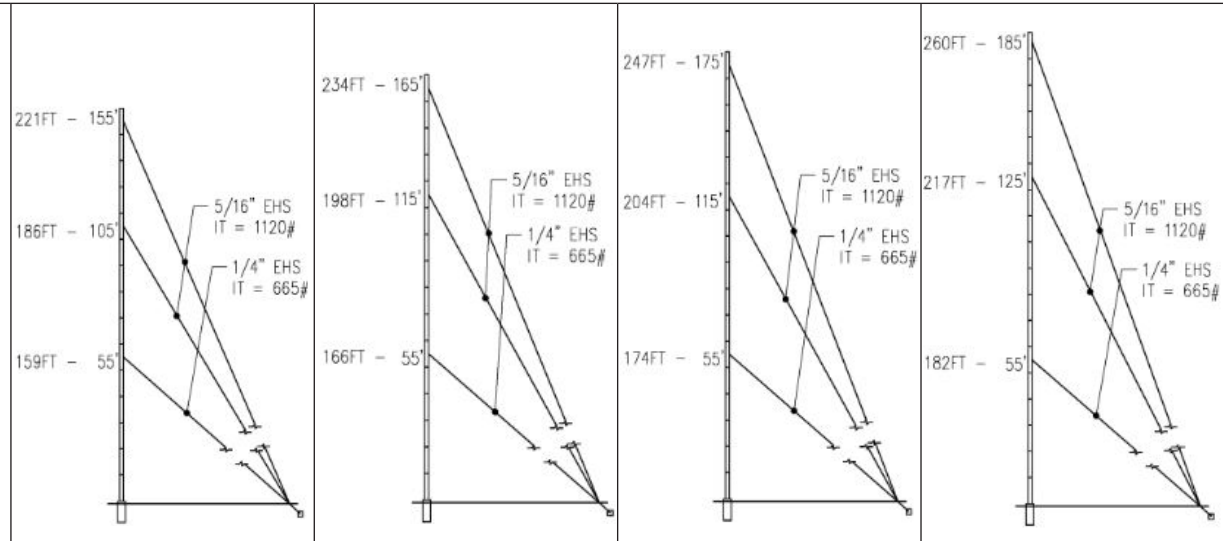
Tower Height:	120'	130'	140'	150'
Part Number	4.618.G000.120	4.618.G000.130	4.618.G000.140	4.618.G000.150
Ship Weight	2248 lbs [1012 kg]	2391 lbs [1076 kg]	2529 lbs [1138 kg]	2777 lbs [1250 kg]
Ship Dim. (L"xW"xH")	1@122x60x60 + 1@60x48x40	1@122x60x60 + 1@60x48x42	1@122x60x60 + 1@60x48x44	1@122x60x60 + 1@60x48x46

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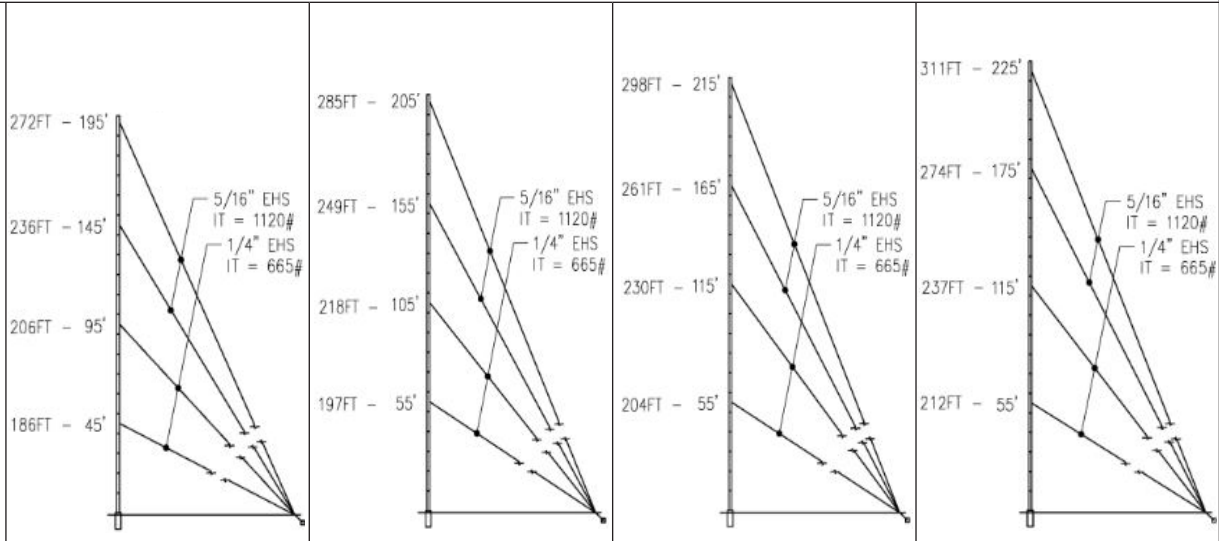
Tower Height:	160'	170'	180'	190'
Part Number	4.618.G000.160	4.618.G000.170	4.618.G000.180	4.618.G000.190
Ship Weight	2924 lbs [1316 kg]	3070 lbs [1382 kg]	3217 lbs [1448 kg]	3363 lbs [1514 kg]
Ship Dim. (L"xW"xH")	1@122x60x60 + 1@60x48x48	2@122x60x60	2@122x60x60	2@122x60x60

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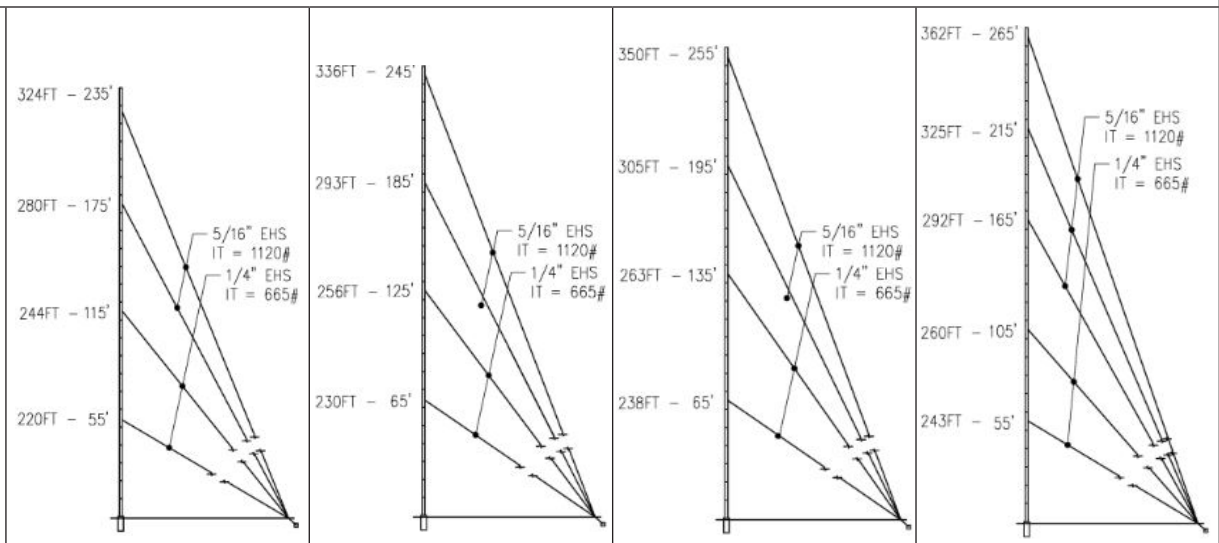
Tower Height:	200'	210'	220'	230'
Part Number	4.618.G000.200	4.618.G000.210	4.618.G000.220	4.618.G000.230
Ship Weight	3658 lbs [1646 kg]	3912 lbs [1761 kg]	4070 lbs [1832 kg]	4219 lbs [1899 kg]
Ship Dim. (L"xW"xH")	2@122x60x60	2@122x60x60	2@122x60x60	2@122x60x60

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Tower Height:	240'	250'	260'	270'
Part Number	4.618.G000.240	4.618.G000.250	4.618.G000.260	4.618.G000.270
Ship Weight	4360 lbs [1962 kg]	4513 lbs [2058 kg]	4671 lbs [2102 kg]	5052 lbs [2274 kg]
Ship Dim. (L"xW"xH")	2@122x60x60	2@122x60x60	2@122x60x60	2@122x60x60

Capable of Meeting Rev H Standards. Contact productgroup@trylon.com for full information

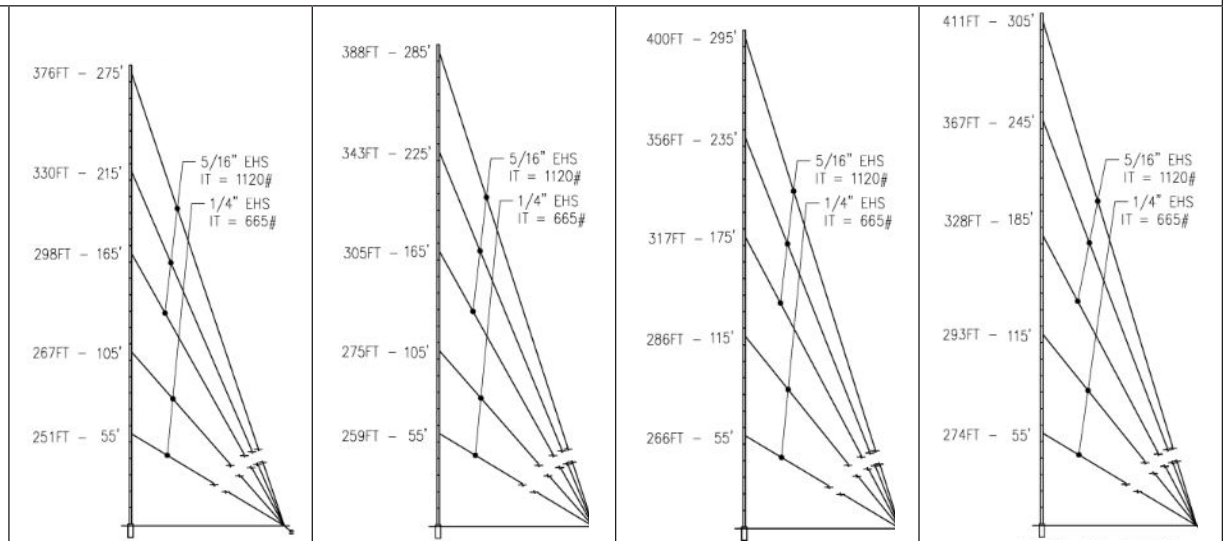


Tower Kits

STG SERIES

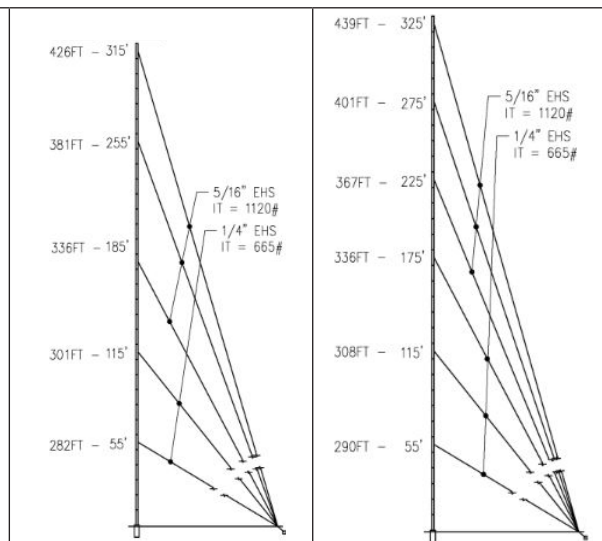
Tower Height:	280'	290'	300'	310'
Part Number	4.618.G000.280	4.618.G000.290	4.618.G000.300	4.618.G000.310
Ship Weight	5207 lbs [2343 kg]	5363 lbs [2414 kg]	5521 lbs [2485 kg]	5782 lbs [2602 kg]
Ship Dim. (L"xW"xH")	2@122x60x60	2@122x60x60	2@122x60x60	2@122x60x60

Capable of Meeting Rev H Standards. Contact productgroup@trylon.com for full information



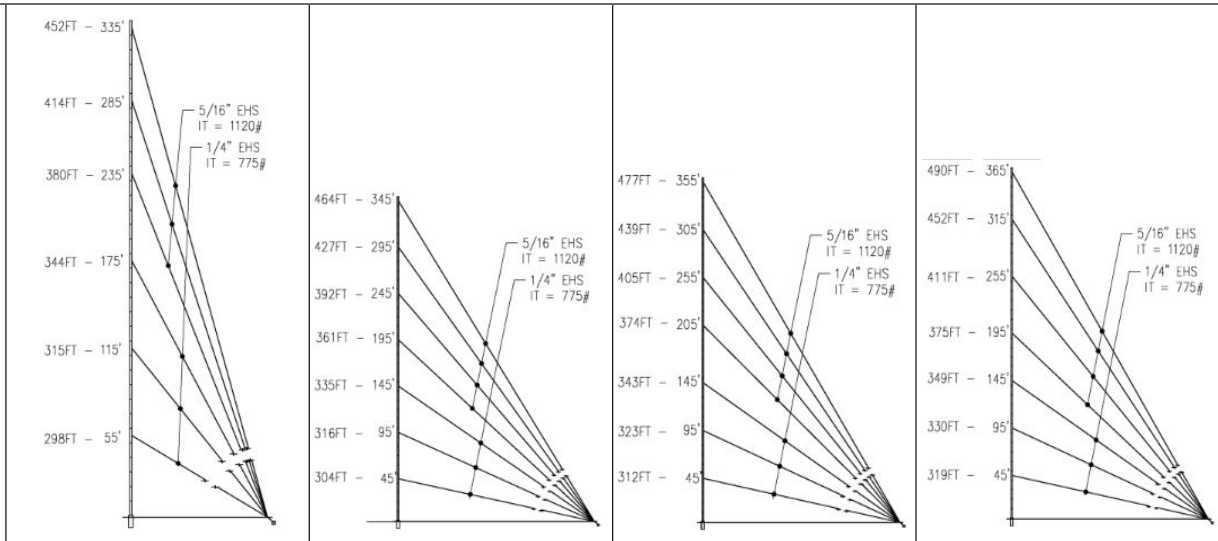
Tower Height:	320'	330'
Part Number	4.618.G000.320	4.618.G000.330
Ship Weight	5938 lbs [2672 kg]	6292 lbs [2832 kg]
Ship Dim. (L"xW"xH")	2@122x60x60 + 1@60x48x48	2@122x60x60 + 1@122x60x24

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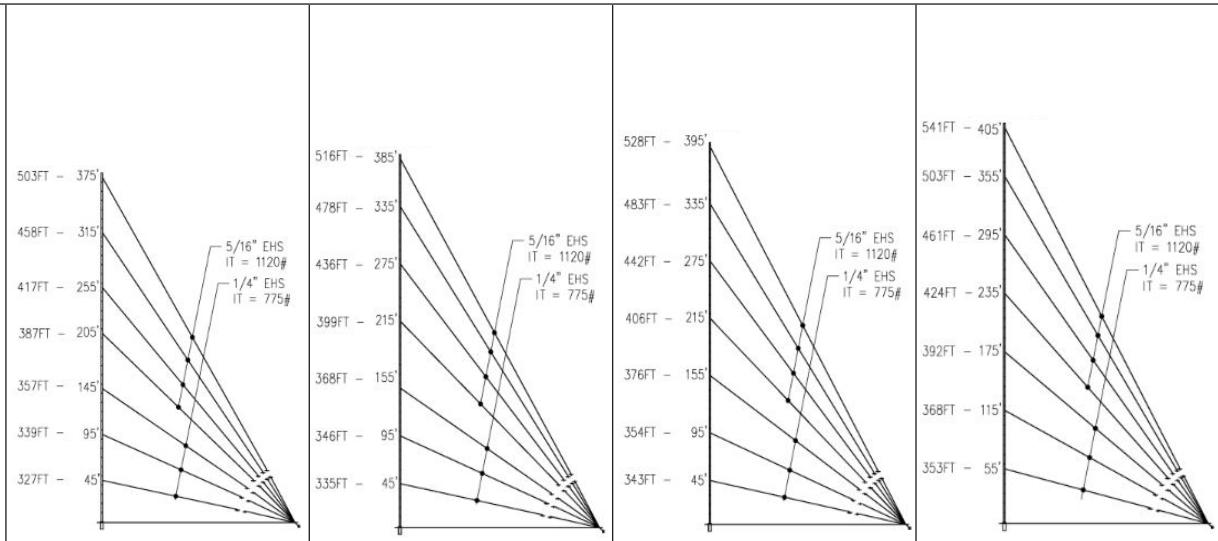
Tower Height:	340'	350'	360'	370'
Part Number	4.618.G000.340	4.618.G000.350	4.618.G000.360	4.618.G000.370
Ship Weight	6456 lbs [2905 kg]	6892 lbs [3102 kg]	7067 lbs [3180 kg]	7225 lbs [3252 kg]
Ship Dim. (L"xW"xH")	2@122x60x60 + 1@122x60x24	2@122x60x60 + 1@122x60x24	2@122x60x60 + 1@122x60x24	2@122x60x60 + 1@122x60x24

Capable of Meeting Rev H Standards. Contact productgroup@trylon.com for full information



Tower Height:	380'	390'	400'	410'
Part Number	4.618.G000.380	4.618.G000.390	4.618.G000.400	4.618.G000.410
Ship Weight	7389 lbs [3325 kg]	7569 lbs [3406 kg]	7728 lbs [3478 kg]	7920 lbs [3564 kg]
Ship Dim. (L"xW"xH")	2@122x60x60 + 1@122x60x38	2@122x60x60 + 1@122x60x38	2@122x60x60 + 1@122x60x38	2@122x60x60 + 1@122x60x38

Capable of Meeting Rev H Standards. Contact productgroup@trylon.com for full information

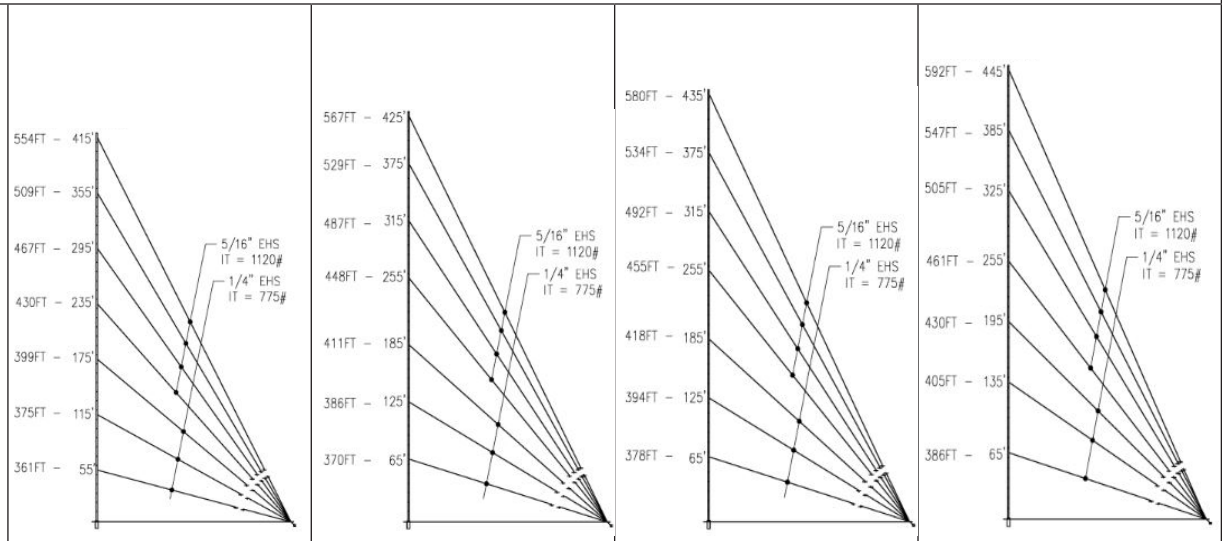


Tower Kits

STG SERIES

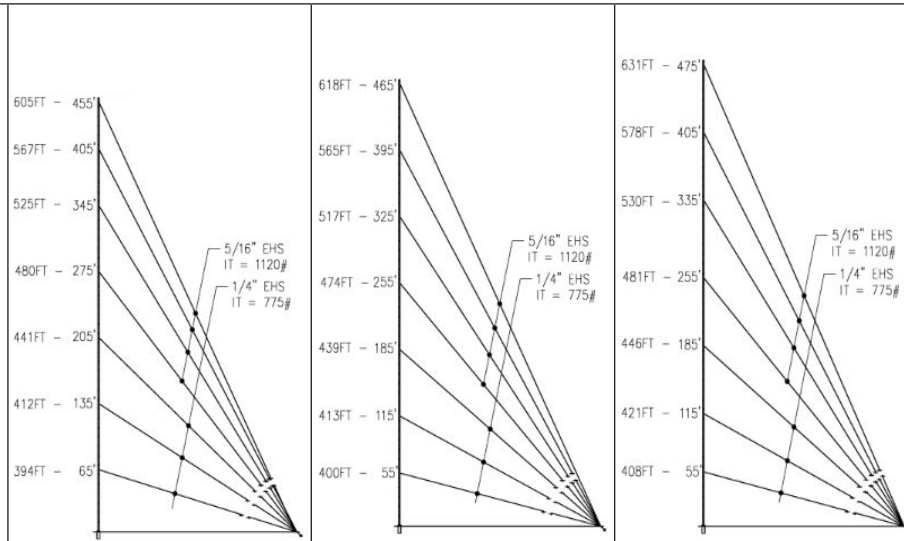
Tower Height:	420'	430'	440'	450'
Part Number	4.618.G000.420	4.618.G000.430	4.618.G000.440	4.618.G000.450
Ship Weight	8078 lbs [3635 kg]	8267 lbs [3721 kg]	8420 lbs [3789 kg]	8592 lbs [3867 kg]
Ship Dim. (L"xW"xH")	2@122x60x60 + 1@122x60x38	2@122x60x60 + 1@122x60x54	2@122x60x60 + 1@122x60x54	2@122x60x60 + 1@122x60x54

Capable of Meeting Rev H Standards. Contact productgroup@trylon.com for full information

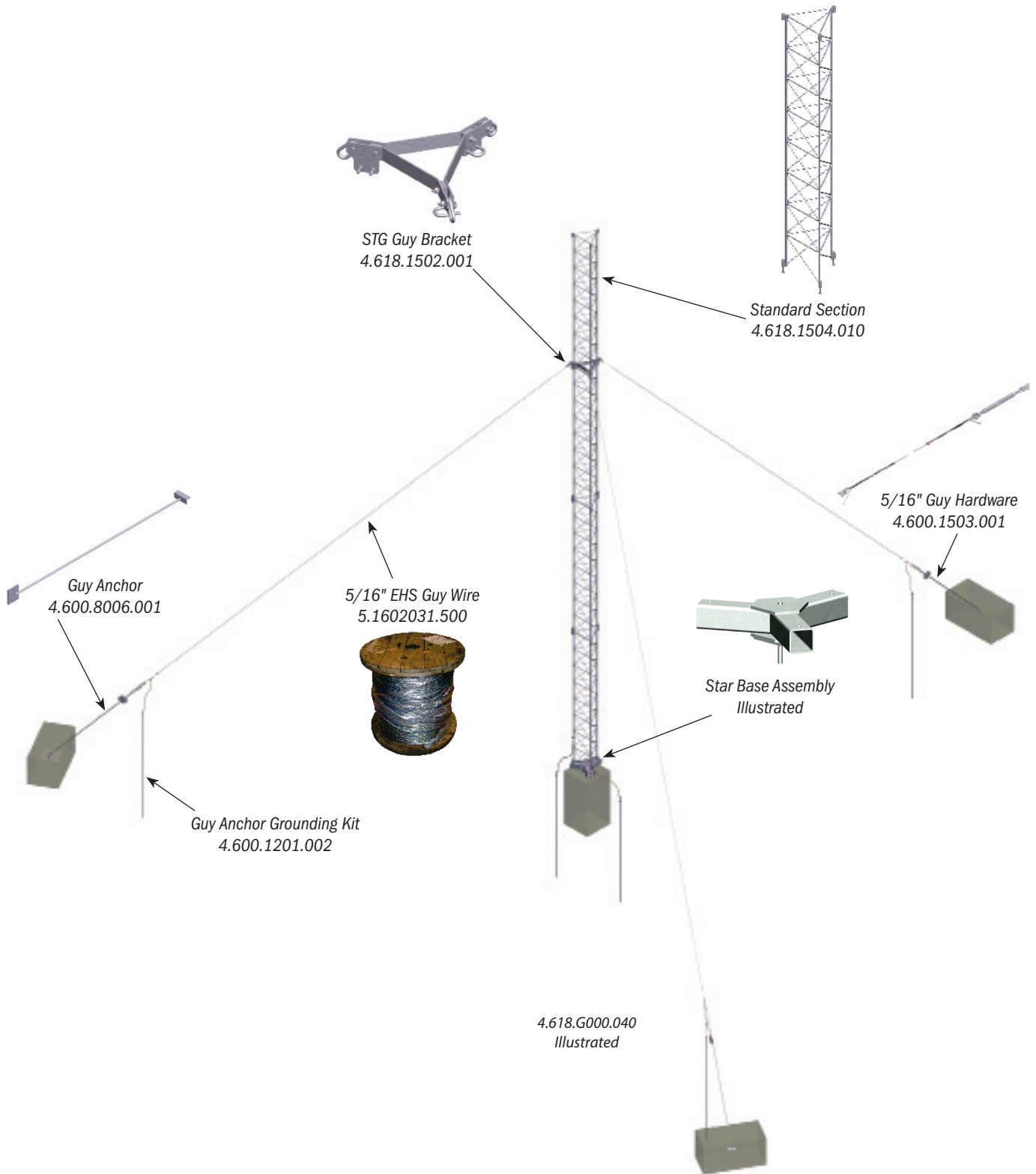


Tower Height:	460'	470'	480'
Part Number	4.618.G000.460	4.618.G000.470	4.618.G000.480
Ship Weight	8778 lbs [3950 kg]	8908 lbs [4009 kg]	9077 lbs [4085 kg]
Ship Dim. (L"xW"xH")	2@122x60x60 + 1@122x60x54	2@122x60x60 + 1@122x60x54	3@122x60x60 + 1@60x48x60

Capable of Meeting Rev H Standards. Contact productgroup@trylon.com for full information



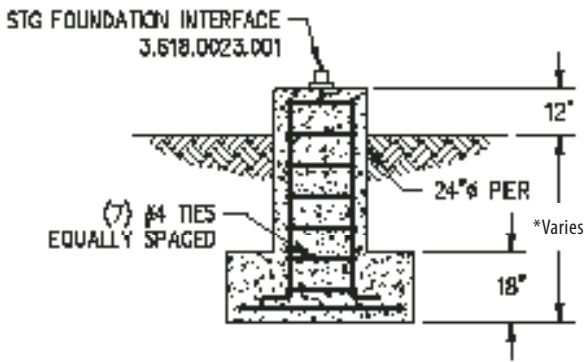
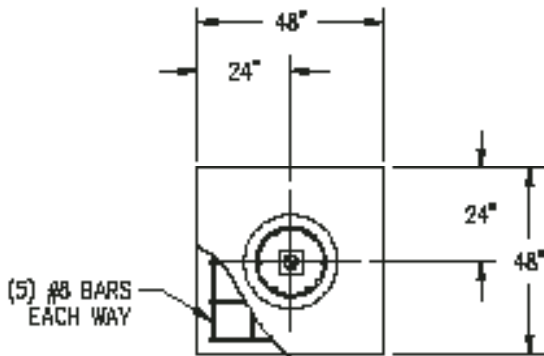
*Wind load area (ft²). Allowable antenna area for round member antennas at 70/90/110mph wind speeds with no ice; designed in accordance with national standard ANSI/EIA 222; and based on loads being centrally located and balanced over the tower top. For flat plate equivalent (FPE) areas, divide by a factor of 1.5.



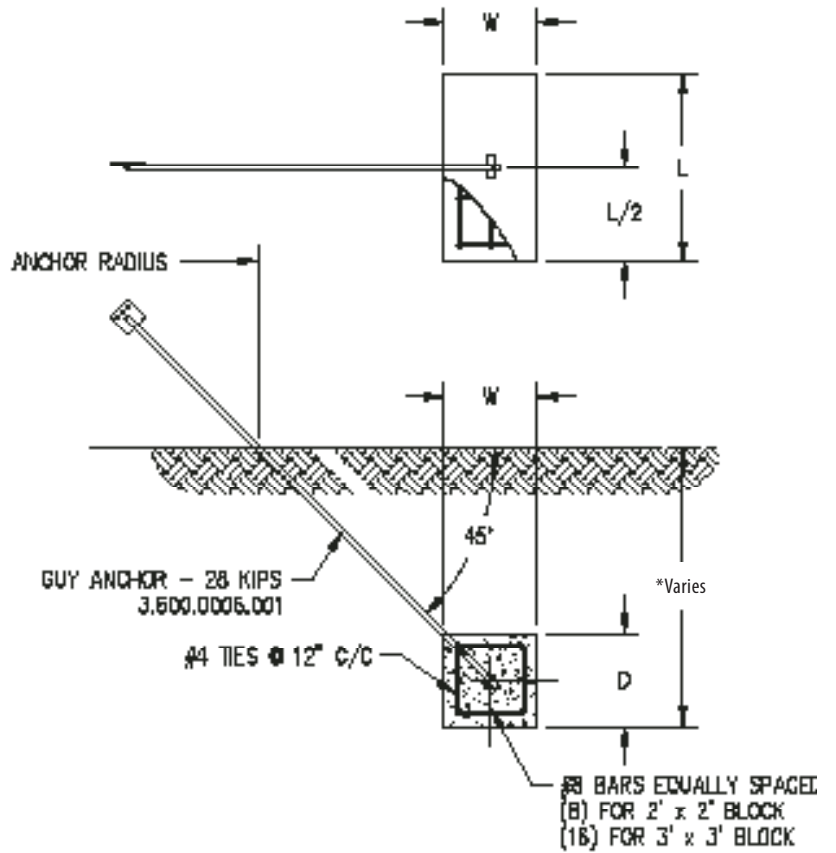
Concrete Foundation Details

(Normal Dry Soil)

STG SERIES



BASE FOUNDATION
TYPE A PIER FOUNDATION
(1) REQUIRED


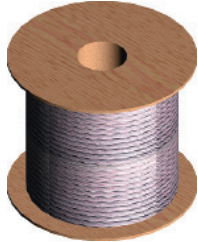

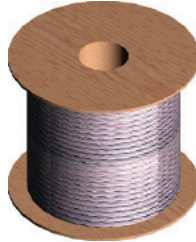






ANCHOR FOUNDATION
(3) REQUIRED


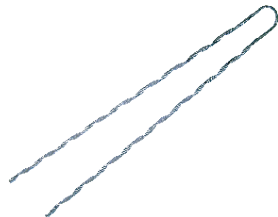


FOUNDATION TYPE	DIMENSIONS				MAX LOAD (LBS)		
	W	D	L	L/2	AXIAL	HORIZ	VERT
B	3'	3'	11'	5.5'	28,000	20,000	20,000
C	3'	3'	8'	4'	21,000	15,000	15,000
D	2'	2'	6'	3'	14,000	10,000	10,000
E	2'	2'	4'	2'	7,000	5,000	5,000

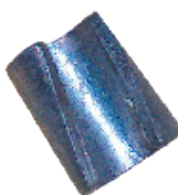



* Note: Please contact Tylon for frost depth information.

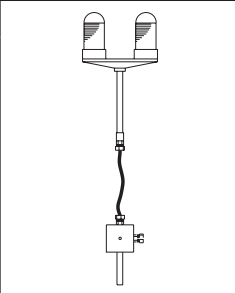
Please email productgroup@trylon.com for full installation manual.

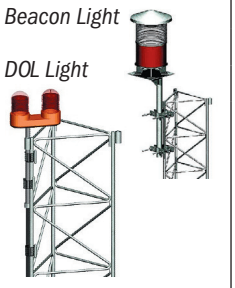
Description:	5/16" x 500' EHS Guy Wire	5/16" x 1000' EHS Guy Wire	1/4" x 500' EHS Guy Wire	1/4" x 1000' EHS Guy Wire
Part Number	5.1602031.500	5.1602031.1000	5.1602030.500	5.1602030.1000
				

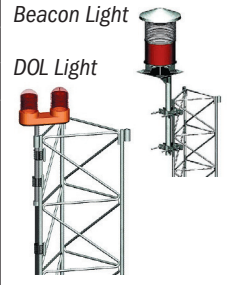
Description:	1/4" Guy Hardware	5/16" Guy Hardware	3/8" Thimble (for use with 1/4" and 5/16" EHS)	7/16" Shackle (for use with 1/4" and 5/16" EHS)
Part Number	4.600.1502.001	4.600.1503.001	5.1601650	5.1601600
				


Description:	1/4" Big Grip (for use with 1/4" EHS)	5/16" Big Grip (for use with 5/16" EHS)	Hose Clamp (for use with 3/16", 1/4", and 5/16" EHS)	1/4" End Sleeve (for use with 1/4" EHS)
Part Number	5.1607047	5.1607048	5.2204020	5.1607077
				

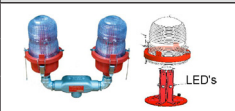
Description:	5/16" End Sleeve (for use with 5/16" EHS)	1/2" x 12" Turnbuckle (for use with 3/16" and 1/4" EHS)	5/8" x 12" Turnbuckle (for use with 5/16" EHS)	1/4" U-Bolt Clip
Part Number	5.1607078	5.1601700	5.1601705	5.1601302
				




Basic Light Kit (dual obstruction red lights, non-alarmed, steady burning, no photocell, c/w lights, cable, connectors, ty wraps, etc.)			
Part Number	Description	Ship Wt. (lbs)*	Image
4.93.0200.150	Basic DOL Light Kit, 0 to 150' towers	60	
<p>* Packaging includes three pieces: one box with lights only (20"L x 8"W x 10"H), one reel of tech cable (24"OD x 12"H), and one box of all other components (8"L x 8"W x 16"H).</p>			





Light Kit with Photocell (non-alarmed, c/w red lights, cable, connectors, ty wraps, etc.)			
Part Number	Description	Ship Wt. (lbs)	Image
4.93.STGP.150	0-150' DOL Light Kit	90	
4.93.STGP.350	151-350' Beacon Light Kit	200	
4.93.STGP.480	351-480' Beacon Light Kit	300	

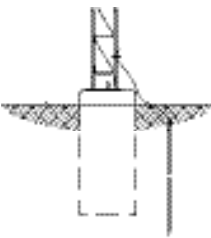
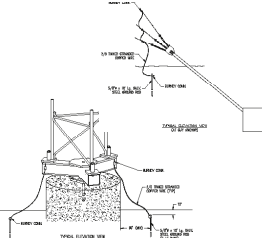

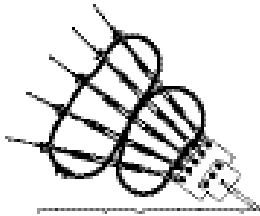
Light Kit with Alarmed Controller and Photocell (c/w red lights, cable, connectors, ty wraps, etc.)			
Part Number	Description	Ship Wt. (lbs)	Image
4.93.STGA.150	0-150' DOL Light Kit	90	
4.93.STGA.350	151-350' Beacon Light Kit	200	
4.93.STGA.480	351-480' Beacon Light Kit	300	

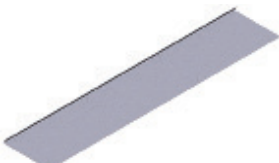


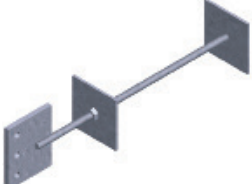
White Strobe Light Kit (medium intensity, c/w cable, connectors, etc., no mid DOL)			
Part Number	Description	Ship Wt. (lbs)	Image
4.93.STGW.150	STG White Strobe Kit, 0 to 150' towers	157	
4.93.STGW.250	STG White Strobe Kit, 151' to 250' towers	203	

48VDC LED Light Kit with Photocell (ideal for sites powered by solar energy)			
Part Number	Description	Ship Wt. (lbs)	Image
4.93.LED1.150	0'-150' LED dual obstruction light kit, photocell, no SOL	150	
4.93.LED3.200	160'-190' LED beacon light kit, photocell, two LED SOL	180	

Description:	STG Splice Kit	STG Guy Bracket Assembly	STG Torsion Resistor	Guy Anchor (28 kips)
Part Number	4.618.1501.001	4.618.1502.001	4.618.2101.001	4.600.8006.001
				



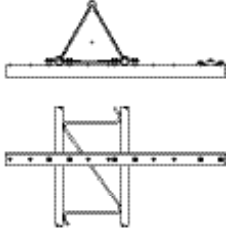

Description:	5 Guy Elevation Expansion Kit	7 Guy Elevation Expansion Kit	Guy Rock Anchor (4' shaft)	Guy Anchor Grounding Kit
Part Number	4.600.0602.001	4.600.0602.002	4.600.0603.004	4.600.1201.002
				

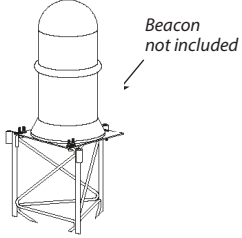
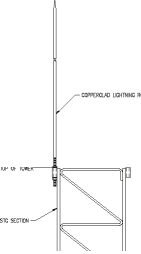

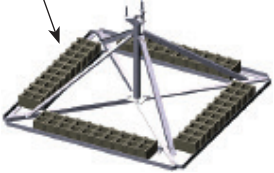
Description:	Tower Base Grounding Kit	2-Leg Grounding EIA Compliant	Ground Connector	Turnbuckle Anti-Rotation
Part Number	4.600.1201.001	4.91.0103.004	5.1303086	4.600.1506.001
				



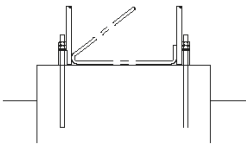
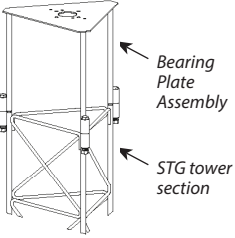
Description:	STG Anti-Climb Kit (3-pak)	HD Universal House Bracket (6"-36")	GAC303 Guy Anchor (7.5 kips)	GAW25 Wall and Roof Mount
Part Number	4.618.3601.001	4.600.5401.001	4.600.8001.001	4.600.5403.001
				

Accessories

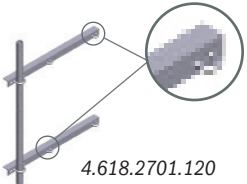





STG SERIES

Description:	STG Work Platform	25T/STG-Site Warning Package	Side Arm Bracket-1 Level	Side Arm Bracket-2 Level
Part Number	4.618.1801.001	4.600.7201.001	4.600.2701.001	4.600.2702.001
				

Description:	Beacon Plate Assembly	25T/STG Lightning Rod (5' long)	25T/STG Lightning Rod (8' long)	Ballast Roof Mount
Part Number	4.618.4201.001	4.90.0618.C05	4.600.1202.008	4.618.5102.001
	 <i>Beacon not included</i>			 <i>Purchase concrete blocks separately</i>

Description:	TB3 Thrust Bearing (supports up to 2"OD Mast)	TB4 Thrust Bearing (supports up to 3"OD Mast)	Bolted Foundation Kit	Bearing Plate
Part Number	4.600.2703.001	4.600.2704.001	4.618.0605.001	4.618.2715.001
				 <i>Bearing Plate Assembly</i> <i>STG tower section</i>

Description:	EB2525T Universal Eave Bracket
Part Number	4.600.5101.001
	

Part Number	Description	Ship Weight (lbs)	Ship L"xW"xH"	Image
4.618.2701.115	STG-1' Side Arm Kit c/w 1.900"OD Pipe	32	36x6x6	 <p>4.618.2701.120</p>
4.618.2701.120	STG-1' Side Arm Kit c/w 2.375"OD Pipe	41	36x6x6	
4.618.2701.125	STG-1' Side Arm Kit c/w 2.875"OD Pipe	45	36x6x6	
4.618.2701.130	STG-1' Side Arm Kit c/w 3.500"OD Pipe	50	36x6x6	
4.618.2701.135	STG-1' Side Arm Kit c/w 4.000"OD Pipe	65	36x6x6	
4.618.2701.140	STG-1' Side Arm Kit c/w 4.500"OD Pipe	71	36x6x6	
4.618.2701.215	STG-2' Side Arm Kit c/w 1.900"OD Pipe	37	48x6x6	 <p>4.618.2701.220</p>
4.618.2701.220	STG-2' Side Arm Kit c/w 2.375"OD Pipe	46	48x6x6	
4.618.2701.225	STG-2' Side Arm Kit c/w 2.875"OD Pipe	50	48x6x6	
4.618.2701.230	STG-2' Side Arm Kit c/w 3.500"OD Pipe	55	48x6x6	
4.618.2701.235	STG-2' Side Arm Kit c/w 4.000"OD Pipe	70	48x6x6	
4.618.2701.240	STG-2' Side Arm Kit c/w 4.500"OD Pipe	76	48x6x6	
4.618.2701.315	STG-3' Side Arm Kit c/w 1.900"OD Pipe	42	60x6x6	 <p>4.618.2701.320</p>
4.618.2701.320	STG-3' Side Arm Kit c/w 2.375"OD Pipe	51	60x6x6	
4.618.2701.325	STG-3' Side Arm Kit c/w 2.875"OD Pipe	55	60x6x6	
4.618.2701.330	STG-3' Side Arm Kit c/w 3.500"OD Pipe	61	60x6x6	
4.618.2701.335	STG-3' Side Arm Kit c/w 4.000"OD Pipe	75	60x6x6	
4.618.2701.340	STG-3' Side Arm Kit c/w 4.500"OD Pipe	81	60x6x6	
4.618.2701.415	STG-4' Side Arm Kit c/w 1.900"OD Pipe	55	72x6x6	 <p>4.618.2701.420</p>
4.618.2701.420	STG-4' Side Arm Kit c/w 2.375"OD Pipe	64	72x6x6	
4.618.2701.425	STG-4' Side Arm Kit c/w 2.875"OD Pipe	68	72x6x6	
4.618.2701.430	STG-4' Side Arm Kit c/w 3.500"OD Pipe	74	72x6x6	
4.618.2701.435	STG-4' Side Arm Kit c/w 4.000"OD Pipe	88	72x6x6	
4.618.2701.440	STG-4' Side Arm Kit c/w 4.500"OD Pipe	94	72x6x6	
4.618.2701.515	STG-5' Side Arm Kit c/w 1.900"OD Pipe	62	84x6x6x	 <p>4.618.2701.520</p>
4.618.2701.520	STG-5' Side Arm Kit c/w 2.375"OD Pipe	71	84x6x6x	
4.618.2701.525	STG-5' Side Arm Kit c/w 2.875"OD Pipe	75	84x6x6x	
4.618.2701.530	STG-5' Side Arm Kit c/w 3.500"OD Pipe	80	84x6x6x	
4.618.2701.535	STG-5' Side Arm Kit c/w 4.000"OD Pipe	95	84x6x6x	
4.618.2701.540	STG-5' Side Arm Kit c/w 4.500"OD Pipe	100	84x6x6x	
4.618.2701.615	STG-6' Side Arm Kit c/w 1.900"OD Pipe	68	96x6x6	 <p>4.618.2701.620</p>
4.618.2701.620	STG-6' Side Arm Kit c/w 2.375"OD Pipe	77	96x6x6	
4.618.2701.625	STG-6' Side Arm Kit c/w 2.875"OD Pipe	81	96x6x6	
4.618.2701.630	STG-6' Side Arm Kit c/w 3.500"OD Pipe	86	96x6x6	
4.618.2701.635	STG-6' Side Arm Kit c/w 4.000"OD Pipe	101	96x6x6	
4.618.2701.640	STG-6' Side Arm Kit c/w 4.500"OD Pipe	107	96x6x6	

Part Number	Description	Ship Weight (lbs)	Ship L"xW"xH"	Image
4.618.2702.115	STG-Face Mount c/w 1.900"OD Pipe	38	60x6x6	<p>4.618.2702.120 Face Mount</p> <p>4.618.2702.220 Leg Mount</p>
4.618.2702.120	STG-Face Mount c/w 2.375"OD Pipe	53	60x6x6	
4.618.2702.125	STG-Face Mount c/w 2.875"OD Pipe	60	60x6x6	
4.618.2702.130	STG-Face Mount c/w 3.500"OD Pipe	69	60x6x6	
4.618.2702.135	STG-Face Mount c/w 4.000"OD Pipe	95	60x6x6	
4.618.2702.140	STG-Face Mount c/w 4.500"OD Pipe	104	60x6x6	
4.618.2702.215	STG-Leg Mount c/w 1.900"OD Pipe	37	60x6x6	
4.618.2702.220	STG-Leg Mount c/w 2.375"OD Pipe	52	60x6x6	
4.618.2702.225	STG-Leg Mount c/w 2.875"OD Pipe	59	60x6x6	
4.618.2702.230	STG-Leg Mount c/w 3.500"OD Pipe	69	60x6x6	
4.618.2702.235	STG-Leg Mount c/w 4.000"OD Pipe	94	60x6x6	
4.618.2702.240	STG-Leg Mount c/w 4.500"OD Pipe	104	60x6x6	

Cable Safety Climb Kits (OSHA approved; ANSI compliant; 3/8" aircraft)

Part Number	Description	Ship Weight (lbs)	Ship L"xW"xH"	Image
4.99.0250.000	Cable Safety Climb Kit up to 50' STG, no slider	47	32x10x6	
4.99.0300.000	Cable Safety Climb Kit up to 100' STG, no slider	60	32x12x12	
4.99.0305.000	Cable Safety Climb Kit up to 150' STG, no slider	75	32x14x14	
4.99.0310.000	Cable Safety Climb Kit up to 200' STG, no slider	87	32x14x14	
4.99.0315.000	Cable Safety Climb Kit up to 250' STG, no slider	102	32x14x16	
4.99.0320.000	Cable Safety Climb Kit up to 300' STG, no slider	117	32x14x18	
4.99.0325.000	Cable Safety Climb Kit up to 350' STG, no slider	129	40x40x18	
4.99.0330.000	Cable Safety Climb Kit up to 400' STG, no slider	144	40x40x20	
4.99.0335.000	Cable Safety Climb Kit up to 450' STG, no slider	158	40x40x20	
4.99.0340.000	Cable Safety Climb Kit up to 500' STG, no slider	173	40x40x20	

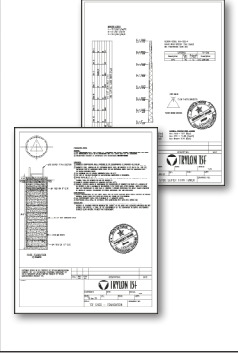
Safety Climb Slider

Part Number	Description	Ship Weight (lbs)	Ship L"xW"xH"	Image
4.99.0101.001	Cougar Stainless Steel Cable Slider w/Karabiner	4	6x4x3	

Antenna Cluster Mounts

Part Number	Description	Ship Weight (lbs)	Ship L"xW"xH"	Image
4.84.3CLS.00A	3-cluster Antenna Mount, 1.66"OD tube	40	36x8x8	<p>6-cluster Antenna Mount Illustrated</p>
4.84.6CLS.00A	6-cluster Antenna Mount, 1.66"OD tube	80	36x16x8	

P.E. Stamped Drawings (for all States except Alaska and Hawaii – contact Tylon for pricing on Alaskan and Hawaiian stamps)

Part Number	Description	Ship Wt. (lbs)	Image
4.77.0101.900*	P.E. Stamped Dwg: Tower profile & standard FDN	2	
4.77.0101.940**	P.E. Stamped Dwg: Special soil FDN analysis & design	2	
4.77.0101.960	P.E. Stamped Dwg: Tower profile and special soil FDN	2	

- * To order this P.E. stamped drawing, a completed “tower loading questionnaire” must accompany your PO to Tylon’s distributor. Questions include: maximum design wind speed, radial ice accumulation, projected antenna area in sq. ft., etc.
- * For bracketed structures contact Tylon for special P.E. stamped drawing quote.
- ** This requires an official geotechnical soils report to be submitted along with the purchase order for this special foundation design/analysis. PO will not be accepted without geotechnical soils report for the site in question.

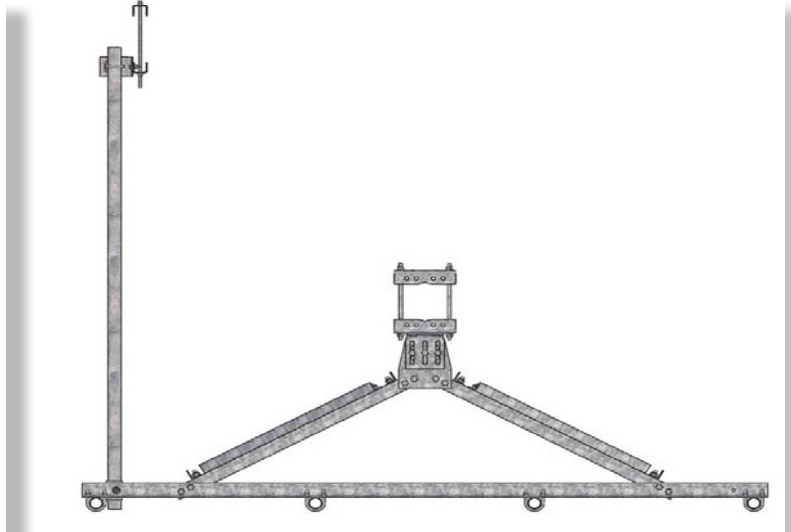
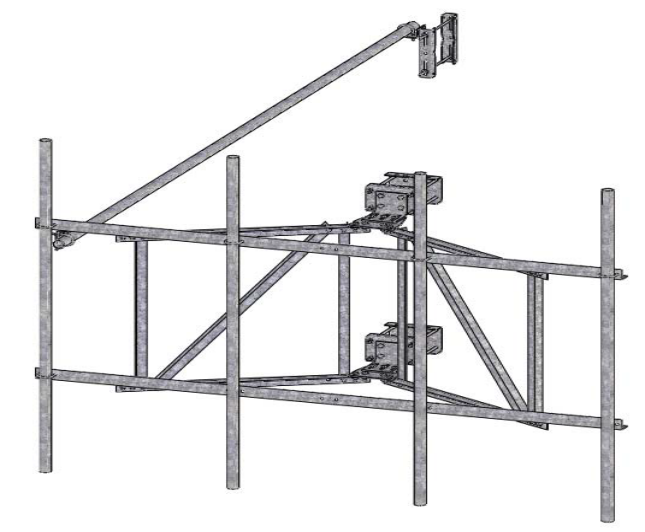
| Access

ssories

Sector V-Frames

Trylon's versatile V-Frame Sector Mounts are offered in 10', 12' and 15' face widths. These V-Frames are available with up to (5) vertical pipes in various lengths.

All material is hot dip galvanized to weather the elements.



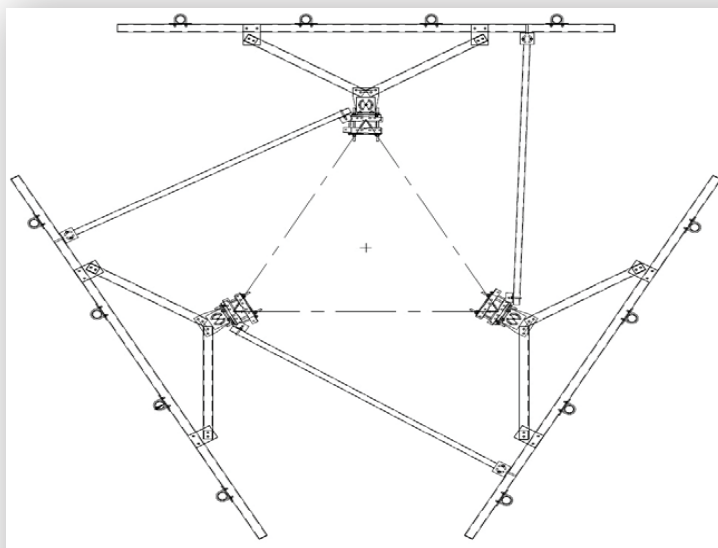
Kit#	Includes	Qty	Weight
Tower mounted, attachment hardware included			
5.927.1010.496	10' Frame, includes (4) 2-3/8" OD x 8' antenna pipes	EA	555
5.927.1017.001	12' Heavy 5 Frame, includes (4) 2-3/8" OD x 10' antenna pipes	EA	680
5.927.1015.001	15' Heavy WLL Frame, includes (5) 3-1/2" OD x 10' antenna pipes	EA	1232
5.927.1013.001	15' Heavy WLL Frame, includes (5) 3-1/2" OD x 10' antenna pipes	EA	1335
Pole mounted, order monopole attachment hardware separately*			
5.927.1018.001	12' Heavy 5 Frame, includes (4) 2-3/8" OD x 10' antenna pipes	EA	591
5.927.1016.001	12' Heavy 10 Frame, includes (4) 2-7/8" OD x 10' antenna pipes	EA	1160
5.927.1014.001	15' Heavy WLL Frame, includes (5) 3-1/2" OD x 10' antenna pipes	EA	1260

Sector V-Frames

Trylon's versatile sector frames are offered in 12' and 15' face widths. These three sector mounts are available with up to (15) vertical pipes in various lengths.

All material is hot dip galvanized to weather the elements.

Kit#	Includes	Qty	Weight
Tower mounted, three sectors, attachment hardware included			
5.927.1017.003	12' Heavy 5 Frame, includes (12) 2-3/8" OD x 10' antenna pipes	EA	240
5.927.1015.003	12' Heavy 10 Frame, includes (12) 2-7/8" OD x 10' antenna pipes	EA	3696
5.927.1013.003	15' Heavy WLL Frame, includes (15) 3-1/2" OD x 10' antenna pipes	EA	4005
Pole mounted, three sectors, order monopole attachment hardware separately*			
5.927.1018.103	12' Heavy 5 Frame, includes (12) 2-3/8" OD x 10' antenna pipes	EA	1773
5.927.1016.103	12' Heavy 10 Frame, includes (12) 2-7/8" OD x 10' antenna pipes	EA	3480
5.927.1014.103	15' Heavy WLL Frame, includes (15) 3-1/2" OD x 10' antenna pipes	EA	3780



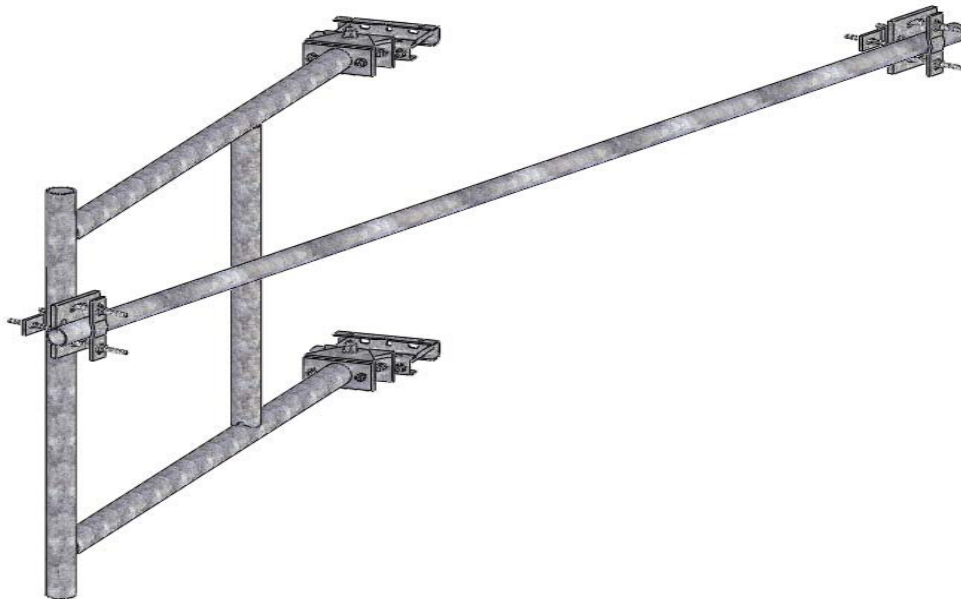
Rotatable Stand-off Mount

Trylon's versatile 6' rotatable standoff mount allow for full 120 degree rotation for easy azimuth adjustment.

All material is hot dip galvanized to weather the elements.

Quick Guide

Size	6' Rotatable Standoff	Mounts to	Up to 11" OD Legs
Design	One piece welded frame	Material	Hot dip galvanized steel
Feature	54" Mounting Pipe	Includes	Hardware



Kit#	Description	Qty	Weight
6' Rotatable Standoff			
4.927.0132.001	Stiff arm and hardware	EA	250

Light Standoff Mounts

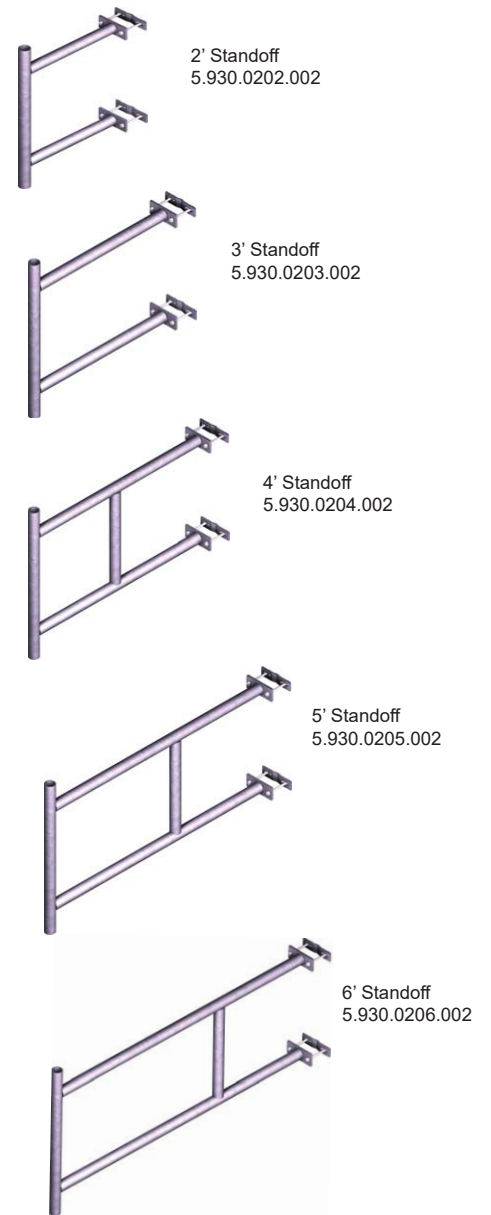
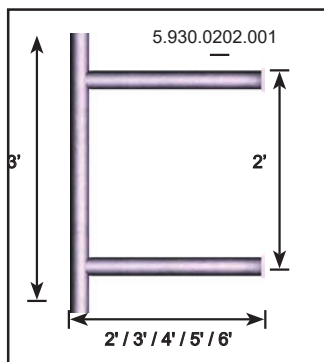
Light Standoffs are a perfect mounting solution for wireless omni-directional antennas when separation from the tower structure is essential. They come in five standard standoffs ranging from 2' to 6' in 1' increments to suit your exact site needs.

Members are welded to the strictest standards and are made from 2³/₈" OD structural tubes, which are then hot dip galvanized to weather the elements. The main pipe mount is 3' long to give you greater diversity in installing the antenna to the structure. Four optional backing assemblies are available to attach to most tower legs.

The standard 'small' backing assembly allows attachment to round legs up to 4½" OD. The 'medium' backing assembly can attach to round legs from 1" to 5⁵/₈" OD or 60° angle legs up to 6" in size. The 'large' backing assembly can attach to round legs ranging from 1½" to 11" OD, or 60° and 90° angles up to 8" in size.

To accommodate additional possibilities such as tapered towers, the last option is our 'universal' backing assembly that has the same capabilities of the large backing assembly plus the ability to mount standoffs to either vertical tower legs or tapered tower legs up to 10° (1 in 6) slope.

All material hot dip galvanized to weather the elements.



Quick Guide

Size	2' to 6' Light Standoffs	Mounts to	Up to 11" OD Legs Tapered or Vertical
Design	One piece welded frame	Material	Hot dip galvanized steel
Feature	2 ³ / ₈ " x 3' Mounting Pipe	Order Separately	Tie-Backs, page 198 for extra support

Light Standoff Mounts continued

Kit# Includes Qty Wt

Light - S200L - 2' Standoff

5.930.0202.001	No Mounting Hardware	EA	31
5.930.0202.002	With Small Backing Kits	EA	36
5.930.0202.007	With Medium Backing Kits	EA	46
5.930.0202.012	With Large Backing Kits	EA	53
5.930.0202.022	With Universal Backing Kits	EA	56

Kit# Includes Qty Wt

Light - S300L - 3' Standoff

5.930.0203.001	No Mounting Hardware	EA	39
5.930.0203.002	With Small Backing Kits	EA	44
5.930.0203.007	With Medium Backing Kits	EA	54
5.930.0203.012	With Large Backing Kits	EA	61
5.930.0203.022	With Universal Backing Kits	EA	64

Kit# Includes Qty Wt

Light - S400L - 4' Standoff

5.930.0204.001	No Mounting Hardware	EA	54
5.930.0204.002	With Small Backing Kits	EA	59
5.930.0204.007	With Medium Backing Kits	EA	69
5.930.0204.012	With Large Backing Kits	EA	76
5.930.0204.022	With Universal Backing Kits	EA	79

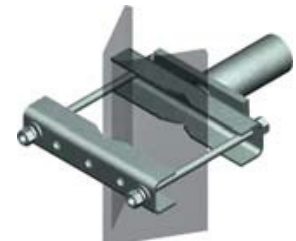
Kit# Includes Qty Wt

Light - S500L - 5' Standoff

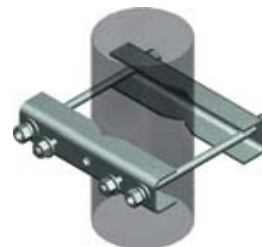
5.930.0205.001	No Mounting Hardware	EA	62
5.930.0205.002	With Small Backing Kits	EA	67
5.930.0205.007	With Medium Backing Kits	EA	76
5.930.0205.012	With Large Backing Kits	EA	84
5.930.0205.022	With Universal Backing Kits	EA	87



Small Backing Kit Option fits up to 4½" OD rounds



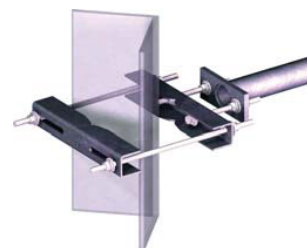
Medium Backing Kit Option fits up to 6" (60°) angles or 5" (90°) angles



Medium Backing Kit Option fits up to 5 5/8" OD rounds



Large Backing Kit Option fits up to 11" OD rounds or 8" angles



Universal Backing Kit Option fits up to 8" angles vertical or tapered applications



Universal Backing Kit Option fits up to 11" OD members vertical or tapered applications

Kit# Includes Qty Wt

Light - 600L - 6' Standoff

5.930.0206.001	No Mounting Hardware	EA	69
5.930.0206.002	With Small Backing Kits	EA	74
5.930.0206.007	With Medium Backing Kits	EA	84
5.930.0206.012	With Large Backing Kits	EA	91
5.930.0206.022	With Universal Backing Kits	EA	94

- Notes:**
1. Small Backing Kits fit up to 4½" OD rounds.
 2. Medium Backing Kits fit up to 5½" OD rounds and 6" (60°) angles.
 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 10° (1 in 6) tapered leg.

- Notes:**
1. Small Backing Kits fit up to 4½" OD rounds.
 2. Medium Backing Kits fit up to 5½" OD rounds and 6" (60°) angles.
 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 10° (1 in 6) tapered leg.

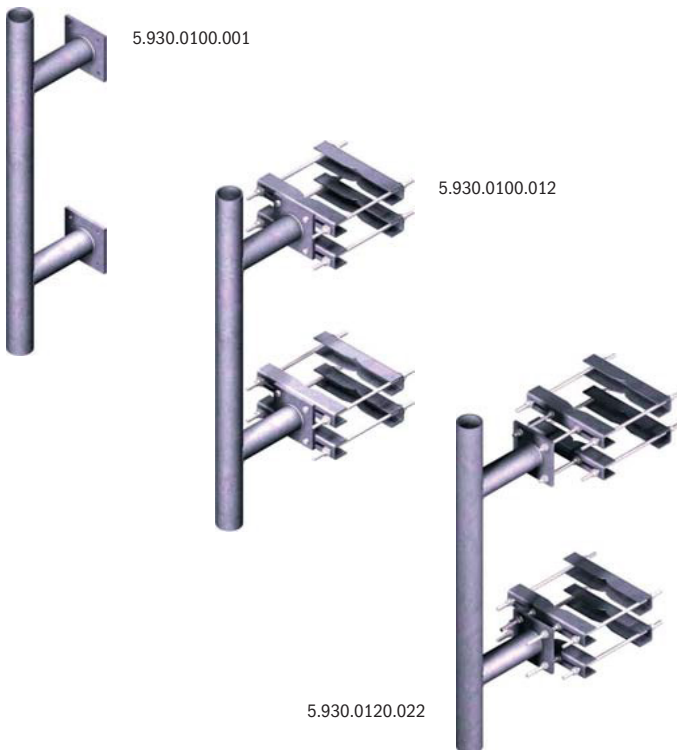
Medium Standoff Mounts

Medium Standoff Mounts are offered in three sizes (1', 2' and 3') to suit your specific application. Its versatile 3½" OD x 52" long pipe is heavy enough to accommodate small dishes and most wireless or panel antennas

Tapered standoffs are available for industry standard 3° (1 in 20) tower structures, while universal backing hardware options can be purchased to accommodate tapered legs up to 8° (1 in 7 slope). Tie-Back assemblies are available on pages 198-200 for when antenna orientation is critical for your system.

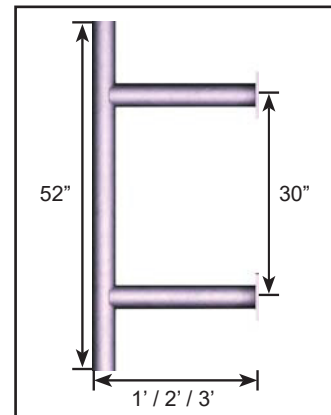
The standard 'small' backing assembly allows attachment to round legs up to 4½" OD. The 'medium' backing assembly can attach to round legs up to 5⅝" OD or 60° angle legs up to 6" in size. The 'large' backing assembly can be attached to round legs ranging from 1½" to 11" OD, or 60° and 90° angles up to 8" in size.

Another option is the 'universal' backing assembly which can accommodate round legs up to 11" OD or angles up to 8°. It offers the unique ability to mount standoffs to either vertical tower legs or tapered tower legs up to 8° (1 in 7) slope.



Quick Guide

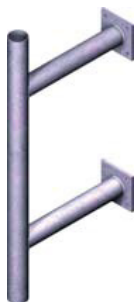
Size	1', 2' and 3' Medium Standoffs	Mounts to	Up to 11" OD Legs Tapered or Vertical
Design	One piece welded frame	Material	Hot dip galvanized steel
Feature	2⅝" x 3' Mounting Pipe	Order Separately	Tie-Backs, page 198-200 for extra support



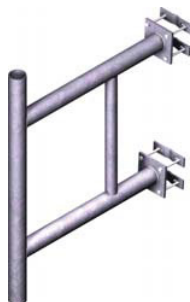
Kit#	Includes	Qty	Wt
Light - S200L - 2' Standoff			
5.930.0202.001	No Mounting Hardware	EA	31
5.930.0202.002	With Small Backing Kits	EA	36
5.930.0202.007	With Medium Backing Kits	EA	46
5.930.0202.012	With Large Backing Kits	EA	53
Light - S200L - 2' Standoff			
5.930.0202.001	No Mounting Hardware	EA	31
5.930.0202.002	With Small Backing Kits	EA	36
5.930.0202.007	With Medium Backing Kits	EA	46
5.930.0202.012	With Large Backing Kits	EA	53
Light - S200L - 2' Standoff			
5.930.0202.001	No Mounting Hardware	EA	31

- Notes:**
1. Small Backing Kits fit up to 4½" OD rounds.
 2. Medium Backing Kits fit up to 5⅝" OD rounds and 6" (60°) angles.
 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles and can be mounted vertically or up to a 8° (1 in 7) tapered leg

Medium Standoff Mounts continued



5.930.0102.001
2' Vertical Standoff
no mounting hardware



5.930.0105.002
3' Tapered Standoff with
Small Backing Kits



5.930.0122.022
2' Standoff with
Universal Backing Kits

Universal Backing Kit is capable of attaching to vertical or tapered legs up to 11" in size



5.930.0103.007
2' Tapered Standoff with
Medium Backing Kits



5.930.0104.012
3' Vertical Standoff with
Large Backing Kits



5.930.0124.022
3' Standoff with
Universal Backing Kits

Kit#	Includes	Qty	Wt
Medium - S200M-V - 2' Standoff (vertical)			
5.930.0102.001	No Mounting Hardware	EA	77
5.930.0102.007	Medium Backing Kits	EA	106
5.930.0102.012	Large Backing Kits	EA	121
Medium - S200M-T - 2' Standoff (tapered)			
5.930.0103.001	No Mounting Hardware	EA	78
5.930.0103.007	Medium Backing Kits	EA	107
5.930.0103.012	Large Backing Kits	EA	122
Medium - S200M-U - 2' Standoff (universal)			
5.930.0122.022	Universal Backing Kits	EA	127

Kit#	Includes	Qty	Wt
Medium - S300M-V - 3' Standoff (vertical)			
5.930.0104.001	No Mounting Hardware	EA	101
5.930.0104.007	Medium Backing Kits	EA	131
5.930.0104.012	Large Backing Kits	EA	145
Medium - S300M-T - 3' Standoff (tapered)			
5.930.0105.001	No Mounting Hardware	EA	102
5.930.0105.007	Medium Backing Kits	EA	132
5.930.0105.012	Large Backing Kits	EA	146
Medium - S300M-U - 3' Standoff (universal)			
5.930.0124.022	Universal Backing Kits	EA	151

- Notes:**
1. Small Backing Kits fit up to 4½" OD rounds.
 2. Medium Backing Kits fit up to 5⅝" OD rounds and 6" (60°) angles.
 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to an 8° (1 in 7) tapered leg.

Heavy Standoff Mounts

These Heavy Standoff Mounts are second to none. They are capable of holding large 12' microwave dishes under the most extreme wind speeds. The 4½" OD mounting pipe is available in two lengths, 6' and 8', and in the different offsets, 1' and 2'.

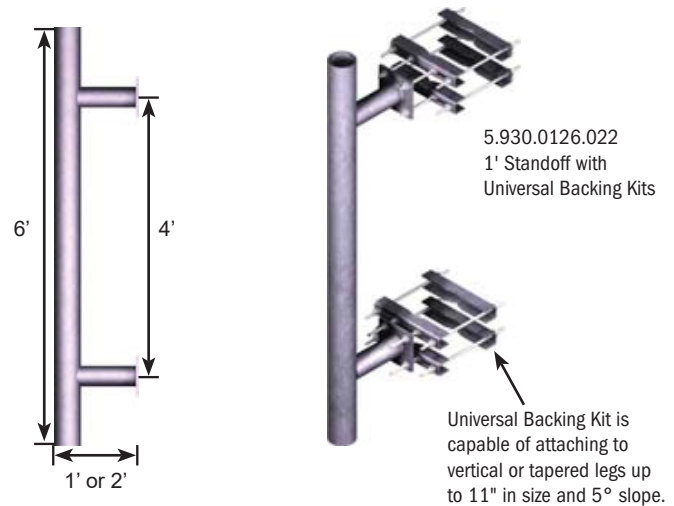
The standoffs are available as a vertical tower attachment, or as a 3° (1 in 20) tapered tower attachment. If the site-specific information is unavailable on whether a tower leg is vertical or not, then purchase the universal backing hardware as it allows installation on structures from 0° to 3° in slope, and can accommodate up to 11" OD rounds or 8" angles.

Standard backing assemblies are available in three sizes, small, medium or large. The small backing assembly can attach to round legs up to 4½" OD. The 'medium' backing assembly can attach to round legs up to 5⅝" OD or 60° angle legs up to 6" in size. The large backing assembly can attach to round legs ranging from 1½" to 11" OD, or 60° and 90° angle legs up to 8 in size.

Tie-backs are available on pages 198-200 to provide additional mount or antenna stability, and are recommended for extreme wind or heavy loading conditions.

Quick Guide

Size	1' or 2' Large Standoff	Mounts to	Up to 11" OD Legs, Tapered or Vertical
Design	One piece weld frame	Material	Hot dip galvanized steel
Feature	4½" x 6' or 8'	Order Separately	Tie-Backs on page 198

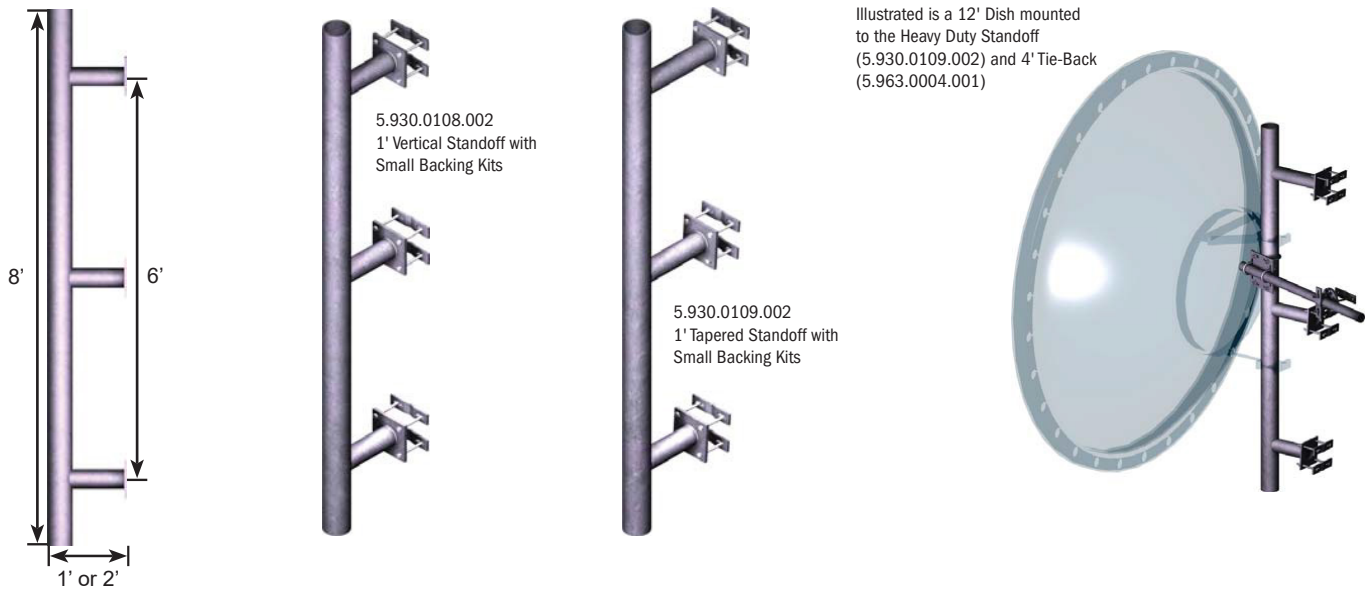


Kit#	Includes	Qty	Wt
Heavy - S100H-6V - 1' Standoff with 4½" x 6' Pipe (vertical)			
5.930.0106.001	No Mounting Hardware	EA	93
5.930.0106.002	Small Backing Kits	EA	103
5.930.0106.007	Medium Backing Kits	EA	123
5.930.0106.012	Large Backing Kits	EA	137
Heavy - S100H-6T - 1' Standoff with 4½" x 6' Pipe (tapered)			
5.930.0107.001	No Mounting Hardware	EA	95
5.930.0107.002	Small Backing Kits	EA	105
5.930.0107.007	Medium Backing Kits	EA	125
5.930.0107.012	Large Backing Kits	EA	139
Heavy - S100H-6U - 1' Standoff with 4½" x 6' Pipe (universal)			
5.930.0126.022	Universal Backing Kits	EA	143

Kit#	Includes	Qty	Wt
Heavy - S200V - H-62' Standoff with 4½" x 6' Pipe (vertical)			
5.930.0110.001	No Mounting Hardware	EA	109
5.930.0110.002	Small Backing Kits	EA	119
5.930.0110.007	Medium Backing Kits	EA	138
5.930.0110.012	Large Backing Kits	EA	153
Heavy - S200H-6T - 2' Standoff with 4½" x 6' Pipe (tapered)			
5.930.0111.001	No Mounting Hardware	EA	111
5.930.0111.002	Small Backing Kits	EA	121
5.930.0111.007	Medium Backing Kits	EA	140
5.930.0111.012	Large Backing Kits	EA	155
Heavy - S200H-6U - 2' Standoff with 4½" x 6' Pipe (universal)			
5.930.0130.022	No Mounting Hardware	EA	159

- Notes:**
1. Small Backing Kits fit up to 4½" OD rounds.
 2. Medium Backing Kits fit up to 5⅝" OD rounds and 6" (60°) angles.
 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 5° (1 in 12) tapered leg.

Heavy Standoff Mounts continued



Illustrated is a 12' Dish mounted to the Heavy Duty Standoff (5.930.0109.002) and 4' Tie-Back (5.963.0004.001)

Kit#	Includes	Qty	Wt
Heavy - S100H-8V - 1' Standoff with 4½" x 8' Pipe (vertical)			
5.930.0108.001	No Mounting Hardware	EA	128
5.930.0108.002	Small Backing Kits	EA	143
5.930.0108.007	Medium Backing Kits	EA	173
5.930.0108.012	Large Backing Kits	EA	194
Heavy - S100H-8T - 1' Standoff with 4½" x 8' Pipe (tapered)			
5.930.0109.001	No Mounting Hardware	EA	95
5.930.0109.002	Small Backing Kits	EA	105
5.930.0109.007	Medium Backing Kits	EA	125
5.930.0109.012	Large Backing Kits	EA	139
Heavy - S100H-8U - 1' Standoff with 4½" x 8' Pipe (universal)			
5.930.0128.022	Universal Backing Kits	EA	143

Kit#	Includes	Qty	Wt
Heavy - S100H-8V - 1' Standoff with 4½" x 8' Pipe (vertical)			
5.930.0112.001	No Mounting Hardware	EA	152
5.930.0112.002	Small Backing Kits	EA	167
5.930.0112.007	Medium Backing Kits	EA	181
5.930.0112.012	Large Backing Kits	EA	218
Heavy - S100H-8T - 1' Standoff with 4½" x 8' Pipe (tapered)			
5.930.0113.001	No Mounting Hardware	EA	156
5.930.0113.002	Small Backing Kits	EA	171
5.930.0113.007	Medium Backing Kits	EA	186
5.930.0113.012	Large Backing Kits	EA	222
Heavy - S100H-8U - 1' Standoff with 4½" x 8' Pipe (universal)			
5.930.0132.022	Universal Backing Kits	EA	227

- Notes:
1. Small Backing Kits fit up to 4½" OD rounds.
 2. Medium Backing Kits fit up to 5¾" OD rounds and 6" (60°) angles.
 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.
 4. Universal Backing Kits fit up to 11" OD rounds and 8" angles, and can be mounted vertically or up to a 3° (1 in 20) tapered leg.

Fixed Crossover Assemblies

These versatile pipe-pipe assemblies are used to secure two pipes at right angles (90°) to each other. Each kit contains a connection plate and four u-bolt assemblies. All parts are hot dip galvanized for maximum corrosion protection.

Quick Guide

Size	10 Variations	Mounts to	See Table Below
Variations	Pipe to Pipe Connections	Material	Hot Dipped Galvanized Steel
Feature	Versatility in Options	Order Separately	Pipes, Page 270



5.960.0002.001



5.960.0003.001



5.960.0004.001

Kit#	Includes		Qty	Wt
	Fixed	Fixed		
Small Fixed Crossover Assembly				
5.960.0002.001	2 $\frac{3}{8}$ " OD	2 $\frac{3}{8}$ " OD	EA	7.9
Medium Fixed Crossover Assembly				
5.960.0003.001	3 $\frac{1}{2}$ " OD	3 $\frac{1}{2}$ " OD	EA	9.5
5.960.0003.002	2 $\frac{7}{8}$ " OD	3 $\frac{1}{2}$ " OD	EA	9.5
5.960.0003.003	2 $\frac{3}{8}$ " OD	3 $\frac{1}{2}$ " OD	EA	9.3
5.960.0003.004	2 $\frac{7}{8}$ " OD	2 $\frac{7}{8}$ " OD	EA	9.5
5.960.0003.005	2 $\frac{3}{8}$ " OD	2 $\frac{7}{8}$ " OD	EA	9.3
Large Fixed Crossover Assembly				
5.960.0004.001	4 $\frac{1}{2}$ " OD	4 $\frac{1}{2}$ " OD	EA	13.0
5.960.0004.002	3 $\frac{1}{2}$ " OD	4 $\frac{1}{2}$ " OD	EA	12.0
5.960.0004.003	2 $\frac{7}{8}$ " OD	4 $\frac{1}{2}$ " OD	EA	12.0
5.960.0004.004	2 $\frac{3}{8}$ " OD	4 $\frac{1}{2}$ " OD	EA	12.0

- Notes:**
- 2 $\frac{3}{8}$ " OD pipe can be exchanged for a 1 $\frac{7}{8}$ " OD pipe.
 - 2 $\frac{7}{8}$ " OD pipe can be exchanged for a 3" OD pipe.

Universal Crossover Assemblies

The universal crossover assemblies are commonly used to secure two members (such as pipes, angles, or hss) at angles ranging from 45° to 90°. Depending on the kit, attachment sizes can range from $\frac{3}{4}$ " OD up to 11" OD. All parts are hot dip galvanized to provide corrosion protection in all environmental conditions.

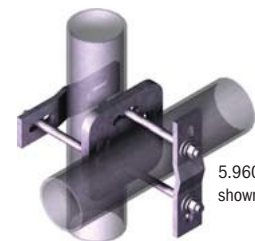
Please note that OD means "outer diameter," and can be used for any structural member that falls within the size given.

Quick Guide

Size	5 Variations	Mounts to	See Table Below
Variations	Pipe to Pipe, or Any Member Connection	Material	Hot Dipped Galvanized Steel
Feature	Adjustability Ranging from 45° to 90°	Order Separately	Pipes, Page 270



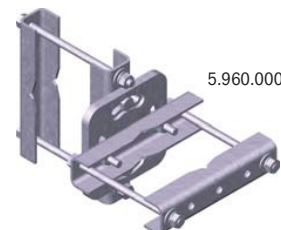
5.960.0005.001



5.960.0005.001 shown with two



5.960.0005.002



5.960.0005.003

Kit#	Maximum Mounting Diameter	Qty	Wt
Universal Crossover Assemblies			
5.960.0005.002	4 $\frac{1}{2}$ " OD	EA	9.5
5.960.0005.003	5 $\frac{5}{8}$ " OD	EA	9.5
5.960.0005.004	8" OD	EA	9.3
5.960.0005.005	11" OD	EA	9.5

Note: Members can be pipes, angles, or other members of equivalent or smaller size.

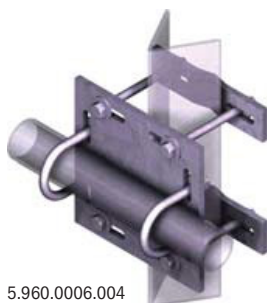
Hybrid Crossover Assemblies

The hybrid crossover assemblies connect standard pipes (2³/₈" , 2⁷/₈" , 3¹/₂" , and 4¹/₂" OD) to other structural members (such as angles, pipes, or hss) using the adjustable backing portion of the assembly. The small assemblies attach these pipes to other members up to 4¹/₂" OD, while the standard and large assemblies attach to other members up to 11" OD members in size.

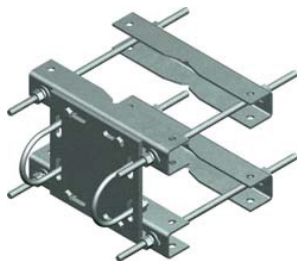
All pieces are hot dip galvanized.



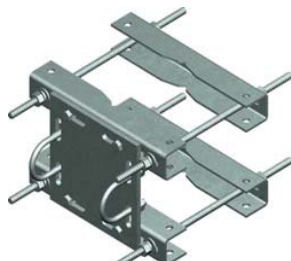
5.960.0006.001



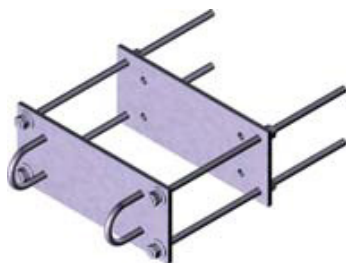
5.960.0006.004
shown with pipe
and angle



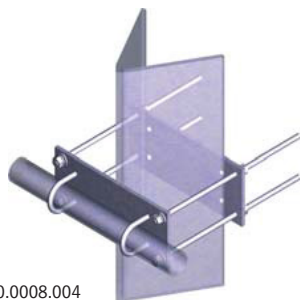
5.960.0006.102



5.960.0006.104



5.960.0008.004



5.960.0008.004
shown with pipe
and large angle

Quick Guide

Size	11 Variations	Mounts to	See Table Below
Variations	Pipe to Various Member Connections	Material	Hot Dipped Galvanized Steel
Feature	Adjustability Ranging from 45° to 90°	Order Separately	Pipes, Page 270

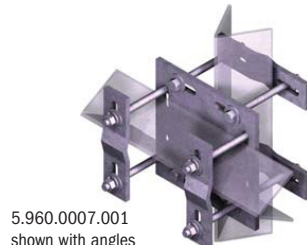
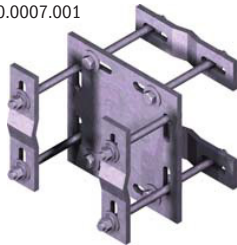
Kit#	Mounting Diameter		Qty	Wt
	Fixed	Max		
Small Hybrid Crossover Assemblies				
5.960.0006.001	4 ¹ / ₂ "	4 ¹ / ₂ "	EA	16
5.960.0006.002	3 ¹ / ₂ "	4 ¹ / ₂ "	EA	15
5.960.0006.003	2 ⁷ / ₈ "	4 ¹ / ₂ "	EA	15
5.960.0006.004	2 ³ / ₈ "	4 ¹ / ₂ "	EA	15
Standard Hybrid Crossover Assemblies				
5.960.0006.102	3 ¹ / ₂ "	11"	EA	13.0
5.960.0006.103	2 ⁷ / ₈ "	11"	EA	12.0
5.960.0006.104	2 ³ / ₈ "	11"	EA	12.0
Large Hybrid Crossover Assemblies				
5.960.0008.001	4 ¹ / ₂ "	11"	EA	13.0
5.960.0008.002	3 ¹ / ₂ "	11"	EA	12.0
5.960.0008.003	2 ⁷ / ₈ "	11"	EA	12.0
5.960.0008.004	2 ³ / ₈ "	11"	EA	12.0

- Notes:
1. Examples of 4¹/₂" OD members are 4" (60°) angles, 3" (90°) angles, or 4¹/₂" hss members.
 2. 2³/₈" OD pipe can be exchanged for a 1¹/₄" OD pipe.
 3. 2⁷/₈" OD pipe can be exchanged for a 3" OD pipe.

Adjustable Crossover Assembly

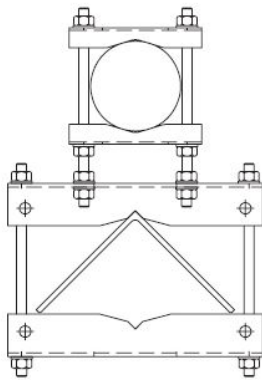
The Adjustable Crossover Assembly can mate two variable size structural members at 90°. The maximum size of the members is 4¾" wide by 4½" deep. This is very useful when the required member size connection is unknown.

5.960.0007.001



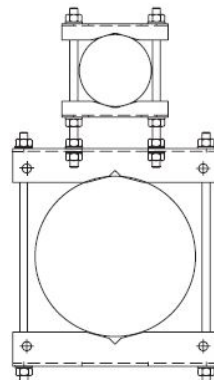
5.960.0007.001 shown with angles for illustration

Kit#	Description	Qty	Wt
Adjustable Crossover Assembly			
5.960.0007.001	Crossover Kit and hardware can fit up to 4" (60°) angles, 4½" OD pipes or other members 4¾" wide by 4½" deep	EA	152



MAX. 90° ANGLE: 7"

4.927.0131.001



MAX. ROUND PIPE: 10"Ø

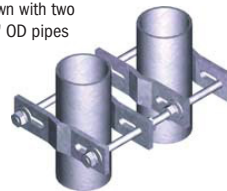
4.927.0131.001

Kit#	Description	Qty	Wt
Adjustable Parallel Clamp Kit			
4.927.0130.001	Fits 1-1/4" to 4-1/2" OD pipes and 1-1/2" (900) - 3" (900) angles	EA	16
4.927.0131.001	Fits 1-1/4" to 10" OD pipes and 3" (900) - 7" (900) angles	EA	33

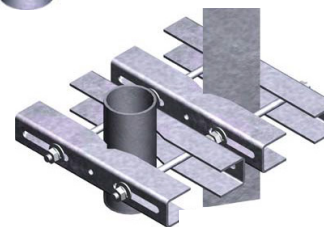
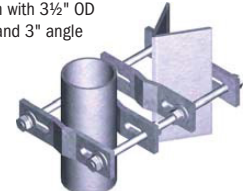
Adjustable Parallel Clamp Assemblies

The Adjustable Parallel Clamp Assemblies allows parallel connection of two similar or dissimilar-sized members. For sizing please review the figures on page 280 and 281 near the back of this catalog. All material is hot dip galvanized.

5.960.0010.001 shown with two 3½" OD pipes

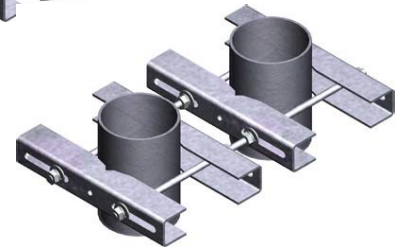


5.960.0010.001 shown with 3½" OD pipe and 3" angle



5.960.0010.118 shown with 4½" OD pipe and 4" angle

5.960.0010.124 shown with two 5¼" OD pipes



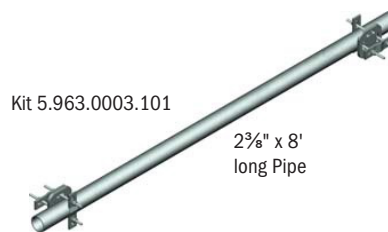
Kit#	Description	Qty	Wt
Adjustable Parallel Clamp Assembly			
5.960.0010.001	Adjustable Parallel Kit	EA	9.5
5.960.0010.018	Medium (18") Adjustable Parallel Kit	EA	9.5
5.960.0010.024	Medium (24") Adjustable Parallel Kit	EA	9.3
5.960.0010.118	Large (18") Adjustable Parallel Kit	EA	9.5
5.960.0010.124	Large (24") Adjustable Parallel Kit	EA	9.5
5.960.0010.226	Extra Large (26") Adjustable Parallel Kit	EA	9.5
5.960.0010.231	Extra Large (31") Adjustable Parallel Kit	EA	9.5
4.927.0130.001	Can fit up to 3" (90°) angles, 4-1/2" OD pipes	EA	9.5

Note: See page 280 and 281 for appropriate usage.

Tie-Back Assemblies

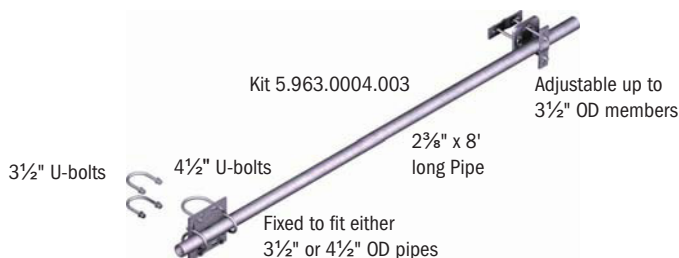
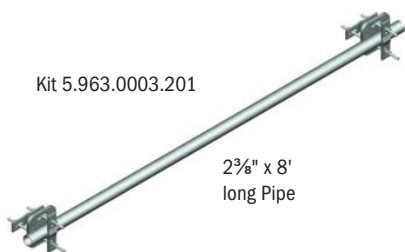
Tie-back Assemblies are commonly used to stabilize antennas and maintain critical azimuth orientation. They are highly recommended with any antenna mount that has a large antenna or separation, and in high wind or heavy ice conditions.

An assortment of 2 3/8" OD tie-backs are offered that meet almost any field application. The two key factors in determining the correct tie-back assembly are the overall length required and the attachments at either end. All material is hot dip galvanized.



Kit#	Pipe Length	Qty	Wt
Typical T-Frame Tie-Back Assemblies Up to 3 1/2" OD			
5.963.0003.001	8'	EA	50
5.963.0003.002	12'	EA	65
5.963.0003.003	15'	EA	76

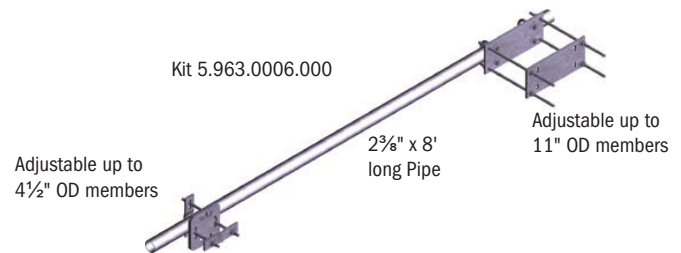
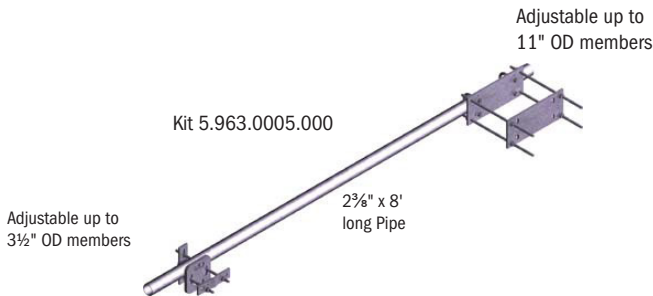
Kit#	Pipe Length	Qty	Wt
Typical T-Frame Tie-Back Assemblies Up to 3 1/2" OD at one end, and up to 4 1/2" OD at the other end			
5.963.0003.101	8'	EA	51
5.963.0003.102	12'	EA	66
5.963.0003.103	15'	EA	78



Kit#	Pipe Length	Qty	Wt
Typical T-Frame Tie-Back Assemblies Up to 4 1/2" OD			
5.963.0003.201	8'	EA	52
5.963.0003.202	12'	EA	67
5.963.0003.203	15'	EA	79

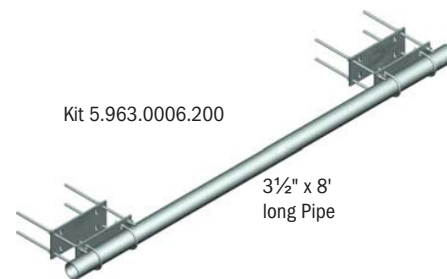
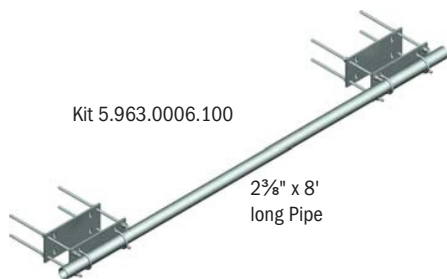
Kit#	Pipe Length	Qty	Wt
Typical Standoff Tie-Back Assemblies 3 1/2" or 4 1/2" OD fixed at one end, and up to 3 1/2" OD adjustability at the other end			
5.963.0004.101	4'	EA	39
5.963.0004.102	6'	EA	46
5.963.0004.103	8'	EA	54

Tie-Back Assemblies Continued



Kit#	Pipe Length	Qty	Wt
Universal Tie-Back Assemblies up to 3 1/2" OD at one end, and up to 11" OD at the other end			
5.963.0005.000	8'	EA	65
5.963.0005.001	12'	EA	80
5.963.0005.002	15'	EA	92
5.963.0005.003	20'	EA	111

Kit#	Pipe Length	Qty	Wt
Universal Tie-Back Assemblies up to 4 1/2" OD at one end, and up to 11" OD at the other end			
5.963.0006.000	8'	EA	66
5.963.0006.001	12'	EA	82
5.963.0006.002	15'	EA	93
5.963.0006.003	20'	EA	112



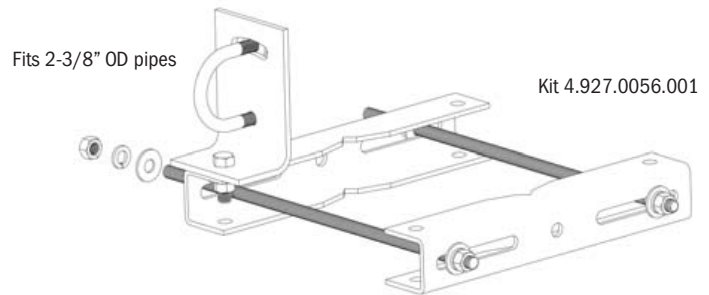
Kit#	Pipe Length	Qty	Wt
Universal Tie-Back Assemblies up to 11" OD adjustability at each end			
5.963.0006.101	8'	EA	81
5.963.0006.102	12'	EA	96
5.963.0006.103	15'	EA	107
5.963.0006.104	20'	EA	127

Kit#	Pipe Length	Qty	Wt
Universal Tie-Back Assemblies - 3 1/2" OD up to 11" OD adjustability at each end			
5.963.0006.200	8'	EA	114
5.963.0006.201	12'	EA	146
5.963.0006.202	15'	EA	170
5.963.0006.203	20'	EA	209

Stabilizer Bracket Tie-Back Assemblies

The Stabilizer Bracket Tie-back Assemblies are similar to our standard tie-back connections, but has the capability of pivoting in virtually any direction at the Stabilizer Bracket end.

This unique attachment comes with all necessary 1/2" hardware to stabilize a 2 3/8" OD pipe to a maximum 1" thick tower member. Also, we have kitted an assortment of standard 2 3/8" OD pipe lengths with certain specific crossover kits to meet almost any attachment scenario. All material is hot dip galvanized for maximum corrosion resistance.



Kit#	Description	Qty	Wt
Universal Tie-Back Assemblies up to 3 1/2" OD at one end, and up to 11" OD at the other end			
5.963.0007.108	2 3/8" x 8' long pipe	EA	44
5.963.0007.112	2 3/8" x 12' long pipe	EA	59
5.963.0007.115	2 3/8" x 15' long pipe	EA	71
5.963.0007.120	2 3/8" x 20' long pipe	EA	90
Stabilizer Bracket Tie-Back Assemblies (with 4 1/2" Fixed Crossover) One Stabilizer Bracket Kit, and one 4 1/2" Fixed Crossover Kit			
5.963.0007.208	2 3/8" x 8' long pipe	EA	46
5.963.0007.212	2 3/8" x 12' long pipe	EA	62
5.963.0007.215	2 3/8" x 15' long pipe	EA	73
5.963.0007.220	2 3/8" x 20' long pipe	EA	92
Stabilizer Bracket Tie-Back Assemblies (with 4 1/2" Universal Crossover) One Stabilizer Bracket Kit, and one 4 1/2" Universal Crossover Kit			
5.963.0007.308	2 3/8" x 8' long pipe	EA	45
5.963.0007.312	2 3/8" x 12' long pipe	EA	60
5.963.0007.315	2 3/8" x 15' long pipe	EA	72
5.963.0007.320	2 3/8" x 20' long pipe	EA	91
Stabilizer Bracket Tie-Back Assemblies (with 4 1/2" OD and 11" OD) One Stabilizer Bracket Leg Kit, and one 4 1/2" Universal Crossover Kit			
5.963.0007.408	2 3/8" x 8' long pipe	EA	56
5.963.0007.412	2 3/8" x 12' long pipe	EA	71
5.963.0007.415	2 3/8" x 15' long pipe	EA	82
5.963.0007.420	2 3/8" x 20' long pipe	EA	102

Kit#	Description	Qty	Wt
Stabilizer Bracket			
4.927.0056.001	Stabilizer Bracket Leg Kit fits standard 2 3/8" OD Pipes and includes Large Backing Assembly	EA	44

Backing Assemblies

Backing Assemblies can be purchased separately and will fit almost any standoff or plate configuration. All material is hot dip galvanized.

Small Backing 'A' Assembly

Our smallest option comes with one 2" x 8" slotted plate and two 1/2" x 6" (full thread) Grade 5 bolts. When combined with the right mate these parts can attach up to 4 1/2" OD round. The slots can fit plates that have holes centered between 3 3/8" to 6 1/8".

Small Backing 'B' Assembly

This option is similar to the above kit but comes standard with two 1/2" x 8" long threaded rods. When combined with the right mate, these parts can attach up to 5 5/8" OD rounds. The lots can fit holes centered between 3 3/8" to 6 1/8".

Medium Backing 'B' Assembly

This option comes with two medium channels, two 1/2" x 12" threaded rods and two 1/2" x 1 1/2" bolts. This assembly can fit mating plates up to 3/4" thick and with holes set at 5" or 8" centers. This kit will fit round members up to 5 5/8" and 6" (60°) or 5" (90°) angles in size.

Large Backing 'B' Assembly

This option comes with two large slotted channels, two 1/2" x 18" threaded rods, and two 1/2" x 1 1/2" bolts. This assembly can fit mating plates up to 3/4" thick and with holes ranging from 4 3/4" to 12" on center. This kit will fit round members up to 11" OD and angles (60° or 90°) up to 8" in size.

Universal Medium Backing Assembly

This assembly allows the vertical connection of two plates, even if they are not vertical to each other, and are most practical for tapered tower legs or when site information is limited. They have the same versatility of "B", but also include two 1/2" x 8" threaded rods that allow 4" maximum lateral panning capability.

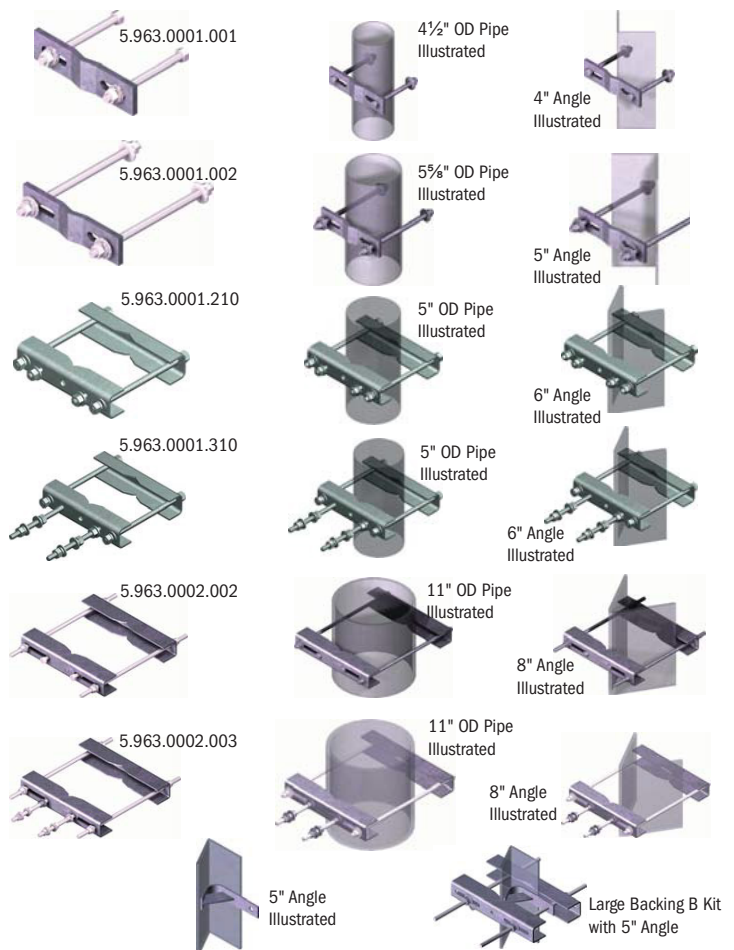
Universal Backing Assembly

This assembly allows the vertical connection of two plates, even if they are not vertical to each other, and are most practical for tapered tower legs or when site information is limited. They have the same versatility of "B", but also include two 1/2" x 8" threaded rods that allow 4" maximum lateral panning capability.

Angle Insert

The angle insert adds the required strength for face-mount installation of large backing assemblies to smaller 3", 4", and 5" (60°) angles. Larger angles, such as 6" and 8" (60°) sizes, do not require this special add-on for face-mount applications.

Kit#	Includes	Qty	Wt
Backing Assemblies			
5.963.0001.001	Small Backing 'A' Kit	EA	2.5
5.963.0001.002	Small Backing 'B' Kit	EA	3.5 <small>313.1</small>
5.963.0001.210	Medium Backing 'B' Kit	EA	7.4
5.963.0001.310	Universal Medium Backing Kit	EA	8.9
5.963.0002.002	Large Backing 'B' Kit	EA	11.0
5.963.0002.003	Universal Backing Kit	EA	13.0
Other Hardware			
5.963.1202.001	Angle Insert (adapts 3", 4", and 5" 60° angles for face mount applications)	EA	1.1



Large Pole Backing Kits

The Large Pole Backing Kits extends Trylon's offerings of large backing assemblies on page 201 to include larger pole diameters ranging from 11" to 18" in size. Kits are available in standard 'A', 'B', and Universal kits like the current large backing assemblies, along with additional kits with one u-bolt for simple pipe additions.

Large Pole Backing 'A' Assembly

This option comes with two 1/2" x 24" threaded rods and two extra large slotted channels. This assembly can join to other plates with 9/16" holes ranging from 2 7/8" to 5 3/8" on center.

Large Pole Backing 'AB' Assembly

Similar to option 'A', but comes complete with two extra 1/2" x 1 1/2" bolts for mounting to standard Trylon mounts. Otherwise, the kit has the same capability as kit 'A' but limited to 3/4" thick plates.

Universal Pole Backing Assembly

This assembly allows the vertical connection of two plates, even if they are not vertical to each other, and are most practical for tapered tower legs or when site information is limited. The package comes standard with two extra large slotted channels, and two 1/2" x 24" and two 1/2" x 8" threaded rods. This assembly can fit mating plates up to 3/4" thick and with holes ranging from 2 3/8" to 5 3/8" on center. This kit will fit round members from 11" to 18", and has up to 4" lateral panning capability.

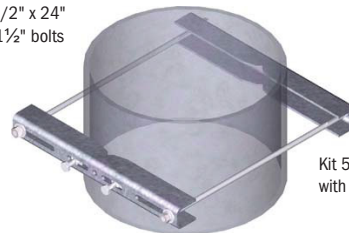
Large Pole Kit with U-bolt

This kit is ideal for mounting a standard antenna pipe (2 3/8", 2 7/8", 3 1/2", or 4 1/2") to a large pole ranging from 11" to 18" in diameter. The kit comes with two 1/2" x 24" threaded rods, two extra large slotted channels, and one u-bolt.

Kit#	Includes	Qty	Wt
Large Pole Backing Assemblies - allows 11" to 18" pole connection			
5.963.0020.001	Large Pole Backing 'A' Kit	EA	21
5.963.0020.002	Large Pole Backing 'B' Kit	EA	21
5.963.0020.003	Universal Pole Backing Kit	EA	23
Large Pole Backing Assemblies with U-bolt			
5.963.0020.010	Large Pole Kit with 2 3/8" u-bolt	EA	22
5.963.0020.011	Large Pole Kit with 2 7/8" u-bolt	EA	22
5.963.0020.012	Large Pole Kit with 3 1/2" u-bolt	EA	22
5.963.0020.013	Large Pole Kit with 4 1/2" u-bolt	EA	22

Note: U-Bolt size denotes actual pipe OD that will fit inside. Therefore a 2 3/8" u-bolt will fit a 2 3/8" OD pipe.

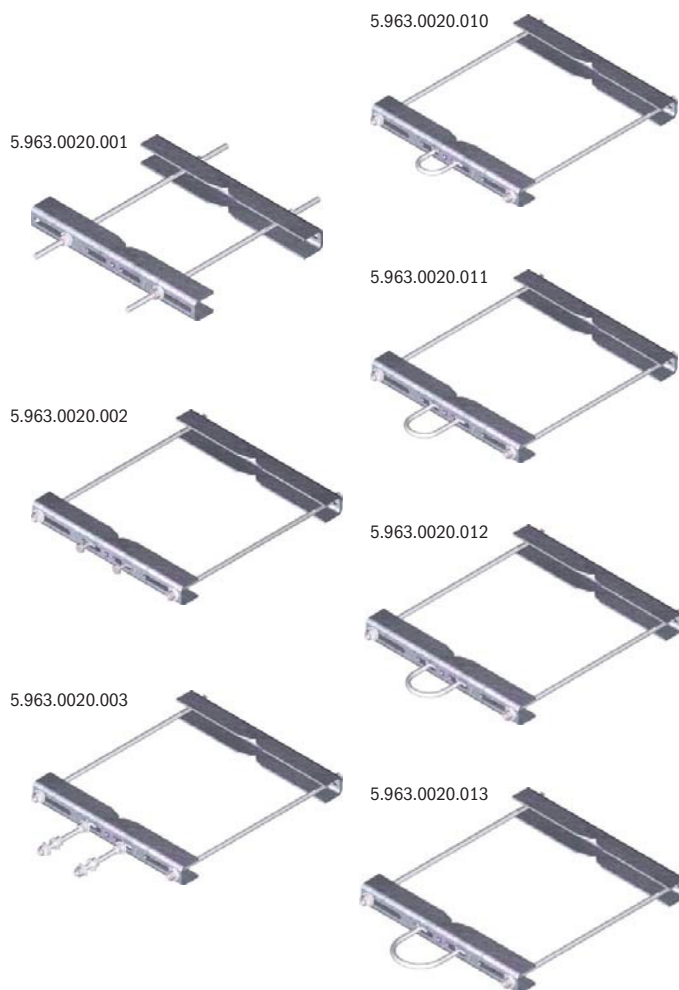
Kit includes two 1/2" x 24" rods, two 1/2" x 1 1/2" bolts and two channels



Kit 5.963.0020.002 Illustrated with 18" pipe

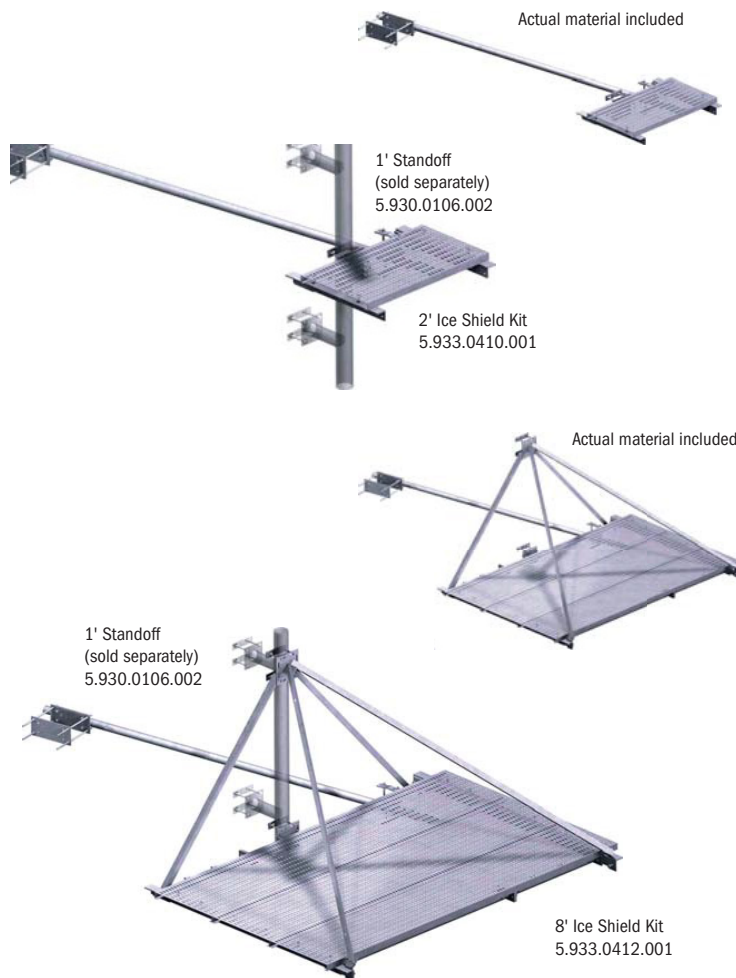
Quick Guide

Size	7 Variations	Mounts to	11" to 18" OD Members
Design	Extra Large Backing Kits	Material	Hot dip galvanized steel
Feature	Versatility of Attachments	Order Separately	Pipes or Standoffs



Ice Shield Kits

Ice Shield Kits are designed to protect parabolic or high performance dishes up to 15' in diameter. Depending on the shield and site requirements, they are capable of attaching up to 4½" OD round members with the standard attachment hardware. Long 12' tie-backs are provided to better orientate and stabilize the ice shield above the dish. Ice shields typically require various sized standoffs to fully cover the accompanying dish. With this in mind, Trylon has matched each ice shield with appropriately sized standoffs and backing hardware to accommodate almost any tower leg size. Call us for more details, or see pages 188-193 for typical standoffs. All material is hot dip galvanized.

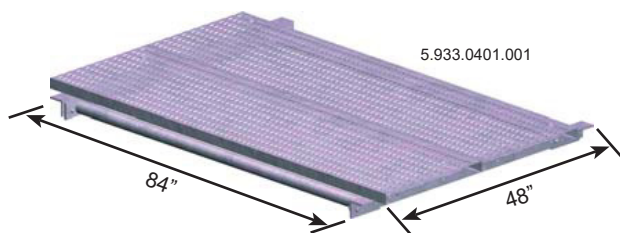


Kit#	Description	Qty	Wt
Ice Shield Assemblies			
12' long Tie-Back and Backing Hardware*			
5.933.0410.001	2' Ice Shield Kit	EA	172
5.933.0411.002	4'6" Ice Shield Kit	EA	470
5.933.0412.001	8' Ice Shield Kit	EA	675
5.933.0413.001	10' Ice Shield Kit	EA	740
5.933.0414.001	12' Ice Shield Kit	EA	1197
5.933.0415.001	15' Ice Shield Kit	EA	1345

*Note: All backing kits includes hardware to attach to round members up to 4½" OD in size.

Ice Shield Platforms

Ice Shield Platforms combined with other attachment kits (sold separately) can create a robust platform. For attachment purposes, all covers come standard with a 2¾" OD pipe underneath or open diamond shape grated covers for bolt through connections. All material is hot dip galvanized.



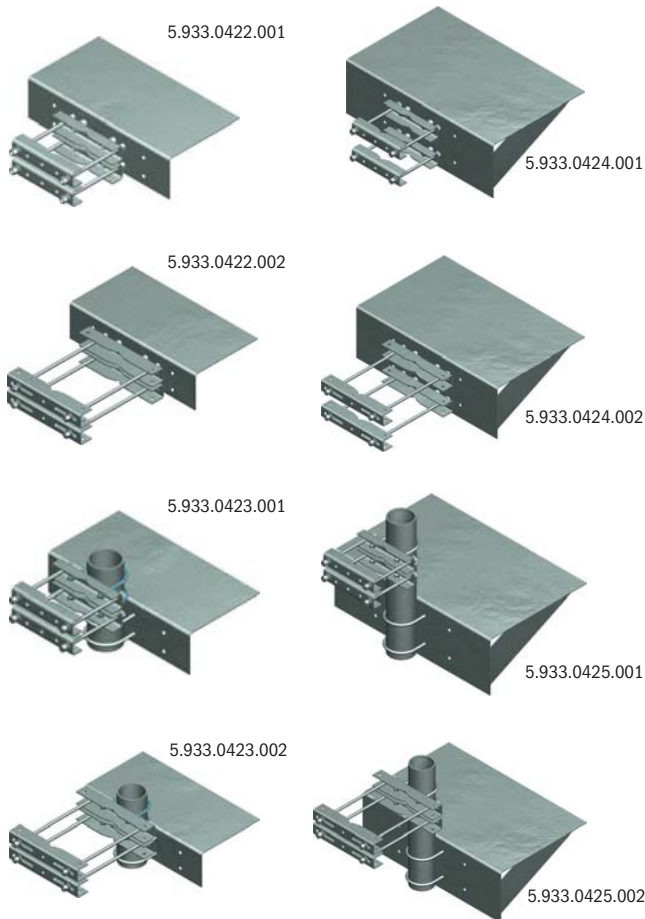
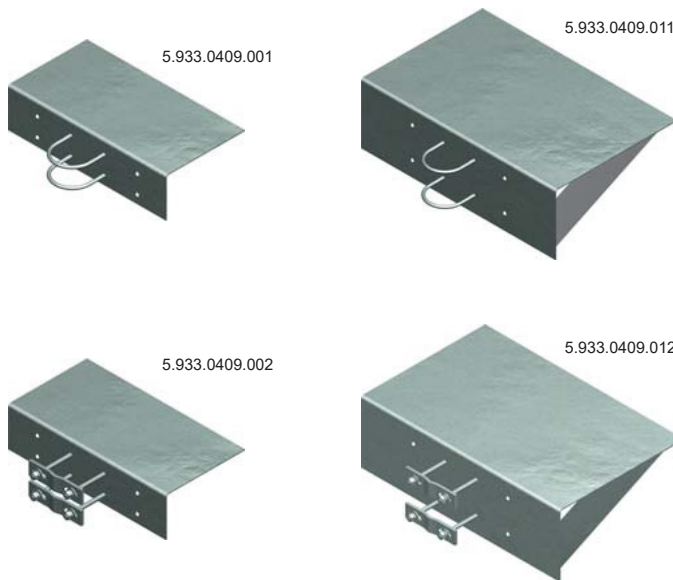
Kit#	Description	Qty	Wt
Ice Shield Platforms, No attachment hardware			
5.933.0400.001	24" x 43" Platform'	EA	94
5.933.0401.001	48" x 84" Platform	EA	272
5.933.0402.001	72" x 120" Platform'	EA	510
5.933.0403.001	72" x 144" Platform'	EA	574
5.933.0404.001	96" x 163" Platform	EA	1001
5.933.0405.001	96" x 204" Platform	EA	1149

Note: 1. Backing kits for platforms are sold separately on pages 8 and 9.
2. For reference, the platform's underside connecting pipe is 2¾" OD.

Other Ice Shield Assemblies

Trylon offers Ice Shield Kits for other applications such as tx-lines, obstruction lights and small panel or omni antennas. These Ice Shields are offered in two coverage sizes, 12" x 24" and 20" x 32". For attaching, Trylon has pre-kitted the above two options with several different backing options. The first option includes two 1/2" u-bolts to fit 4½" OD round members. The second are our small backing kits that are adjustable up to 4½" OD round members. The third are our medium backing kits that can attach up to 6" (60°) angles or 5⅝" OD round member in size. Our fourth option are our large backing kits that can attach to 8" angles or 11" OD round members. Lastly, we offer two rotatable options in both our medium and large backing kits. These unique kits include a 4½" OD intermittent pipe that further off sets the cover from a tower leg while also allowing the shield to swivel.

All material is hot dip galvanized.

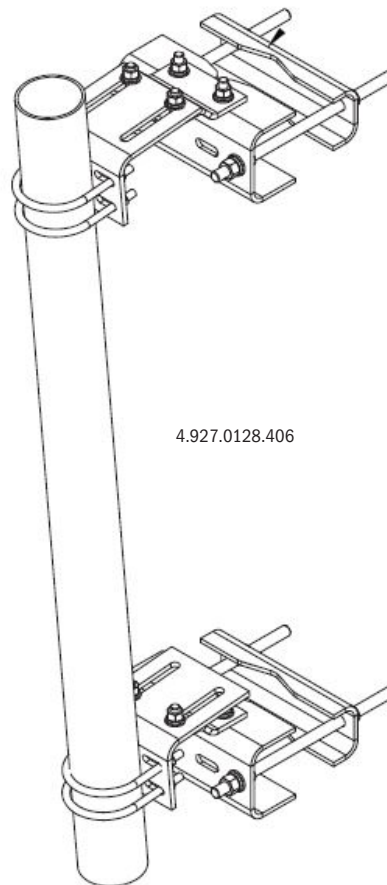


Kit#	Description	Qty	Wt
Kits can attach to 4½" OD members			
5.933.0409.001	12" x 24" Ice Shield c/w 1/2" U-Bolt Assemblies	EA	22
5.933.0409.011	20" x 32" Ice Shield c/w 1/2" U-Bolt Assemblies	EA	74
Kits can attach to 4½" OD members			
5.933.0409.002	12" x 24" Ice Shield c/w Small Backing Kits	EA	25
5.933.0409.012	20" x 32" Ice Shield c/w Small Backing Kits	EA	75
Kits can attach up to 6" (60°) angles or 5⅝" OD members			
5.933.0422.001	12" x 24" Ice Shield c/w Medium Backing Kits	EA	36
5.933.0424.001	20" x 32" Ice Shield c/w Medium Backing Kits	EA	88
Kits can attach to 4½" OD members			
5.933.0422.002	12" x 24" Ice Shield c/w Large Backing Kits	EA	43
5.933.0424.002	20" x 32" Ice Shield c/w Large Backing Kits	EA	95
Rotatable Kits with Medium or Large Backing Kits			
5.933.0423.001	12" x 24" Rotatable Ice Shield c/w Medium Backing Kits	EA	51
5.933.0423.002	12" x 24" Rotatable Ice Shield c/w Large Backing Kits	EA	58
5.933.0425.001	20" x 32" Rotatable Ice Shield c/w Medium Backing Kits	EA	102
5.933.0423.002	20" x 32" Rotatable Ice Shield c/w Large Backing Kits	EA	110

T5 Universal Pipe Mount Kit

- Universal sliding bracket for the most challenging attachment configurations
- Fits solid rod, angle and pipe leg towers including 3" - 8" angle legs, and 1-1/2" to 10" diameter solid rod or pipe (10-3/4" OD) legs.
- Includes 4-1/2" x 72" pipe
- Easily adjustable taper up to 5.70 (based on 30" spacing of brackets)
- Kit includes u-bolts and all hardware

Kit#	Description	Qty	Wt
5.933.0400.001	Ice Shield Platforms, No attachment hardware		
	4½" x 6' pipe, u-bolts and all hardware	EA	94



Single Arm Standoffs

Single Arm Standoffs are the perfect solution for tower offsets. As a stand-alone, they provide an off set for mounting antenna pipes. As a group of two or four, they provide a robust support system for multiple antennas or face mounted sector frames. Since they are independent of each other, vertical or tapered legs are easily accommodated. With the correct backing kits, they can attach to round tower legs up to 11" OD in size or angle legs up to 8" in size (60° or 90°). Four options are available; the smaller 2³/₈" pipe with 2' or 3' long off sets, or the larger 3¹/₂" pipe with 2' or 3' long offsets. The application and site specific loading will govern which standoff is required.

All material is hot dip galvanized for maximum corrosion protection.

Quick Guide

Size	4 Variations	Mounts to	Up to 11" OD rounds or 8" angles
Variations	Welded Arms	Material	Hot Dipped Galvanized Steel
Feature	Versatile Mounting	Order Separately	Wireless Frames or Pipe Mounts



Kit#	Description	Qty	Wt
SAS300L: 2³/₈" x 3' Single Arm Standoffs			
5.930.0320.001	No Mounting Hardware	EA	14
5.930.0320.002	Small Backing Kit	EA	17
5.930.0320.007	Medium Backing Kit	EA	22
5.930.0320.012	Large Backing Kit	EA	25
SAS200L: 2³/₈" x 2' Single Arm Standoffs			
5.930.0321.001	No Mounting Hardware	EA	10
5.930.0321.002	Small Backing Kit	EA	13
5.930.0321.007	Medium Backing Kit	EA	18
5.930.0321.012	Large Backing Kit	EA	21

Kit#	Description	Qty	Wt
SAS300M: 3¹/₂" x 3' Single Arm Standoffs			
5.930.0322.001	No Mounting Hardware	EA	30
5.930.0322.002	Small Backing Kit	EA	35
5.930.0322.007	Medium Backing Kit	EA	45
5.930.0322.012	Large Backing Kit	EA	52
SAS200M: 3¹/₂" x 2' Single Arm Standoffs			
5.930.0323.001	No Mounting Hardware	EA	22
5.930.0323.002	Small Backing Kit	EA	27
5.930.0323.007	Medium Backing Kit	EA	37
5.930.0323.012	Large Backing Kit	EA	44

- Notes:**
1. Small Backing Kits fit up to 4¹/₂" OD rounds.
 2. Medium Backing Kits fit up to 5³/₄" OD rounds and 6" (60°) angles or 5" (90°) angles.
 3. Large Backing Kits fit up to 11" OD rounds and 8" angles.

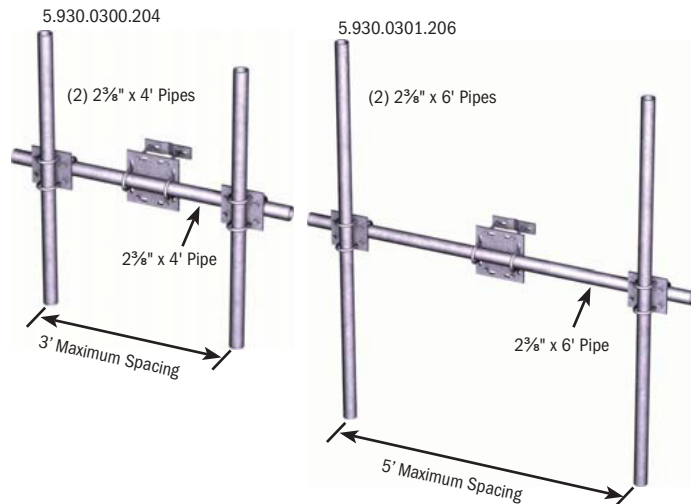
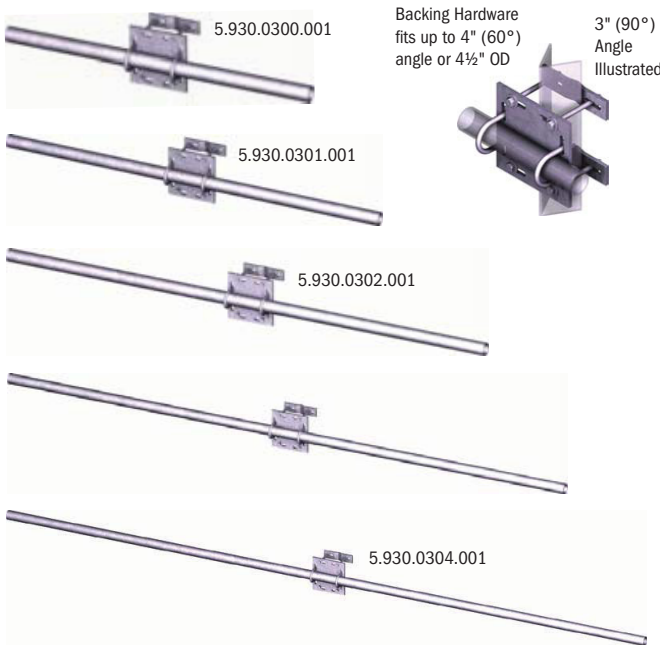
Wireless Arms

Wireless Arms are a quick solution to installing small antennas to a tower structure. These single arm supports are made from rugged 2 3/8" OD structural rails and are offered in five standard widths. With additional pipe mount kits and tie-back kits, they offer tremendous versatility and are the basic component to building larger wireless frames. Standard with these assemblies is a backing kit capable of attaching to vertical or tapered tower legs up to 4" (60°) angles or 4 1/2" OD round members. Although not included in these kits, tie-back assemblies are available and are commonly used to stabilize antennas and recommended for large diversities, heavy loading or high wind situations. Please see page 198 for a full selection of available tie-backs.

All material is hot dip galvanized for corrosion resistance in any environmental condition.

(Note: As an example, a 5' Wireless Arm with two 1' x 5' panels at maximum diversity, can achieve a wind capacity of 120mph. Call us to see which is best suited for your application.)

Quick Guide			
Size	5 Variations	Mounts to	Up to 4" (60°) angles or 4 1/2" OD rounds
Variations	2 3/8" Pipes	Material	Hot Dipped Galvanized Steel
Feature	Versatile Mount	Order Separately	Tie-Backs, page 198 Longer Pipes, page 270



Kit#	Description	Qty	Wt
Wireless Arms			
5.930.0300.001	WA3 - 3' Wireless Arm	EA	30
5.930.0301.001	WA3 - 5' Wireless Arm	EA	38
5.930.0302.001	WA3 - 7' Wireless Arm	EA	46
5.930.0303.001	WA3 - 11' Wireless Arm	EA	61
5.930.0304.001	WA3 - 14' Wireless Arm	EA	73

Kit#	Description	Qty	Wt
Wireless Arms with Two Pipes			
5.930.0300.204	WA3 with two 2 3/8" x 4' pipes	EA	77
5.930.0301.204	WA5 with two 2 3/8" x 4' pipes	EA	85
5.930.0301.206	WA5 with two 2 3/8" x 6' pipes	EA	100

Notes: 1. Standard with each above assembly are backing kits that fit up to 4 1/2" OD rounds and 4" (60°) angles.
 2. For nomenclature, a WA3 stands for maximum diversity or 3', whereas the actual pipe is 1' longer (4' overall length).

Notes: 1. Standard with each above assembly are backing kits that fit up to 4 1/2" OD rounds and 4" (60°) angles.
 2. For nomenclature, a WA3 stands for maximum diversity or 3', whereas the actual pipe is 1' longer (4' overall length).

Wireless Frames

Wireless Frames are the ideal solution for mounting sector antennas in a wireless system. The antenna pipes mount to the frame with u-bolts and can be positioned anywhere along the frame to achieve specific antenna separation. The Wireless Frames come with standard backing hardware to mount directly to vertical tower legs up to 4½" OD round in size, or up to 4" (60°) angles. When the tower leg is sloped or an offset is necessary from the tower, a standoff can be used to compensate the taper and provide a vertical mounting surface. Almost an unlimited array of diversities and antenna pipe mounts are available within our current kits. However, if your requirements are outside one of our standard pre-packaged kits, start from scratch and build the system using the Wireless Arms in conjunction with pipe and mounting hardware.

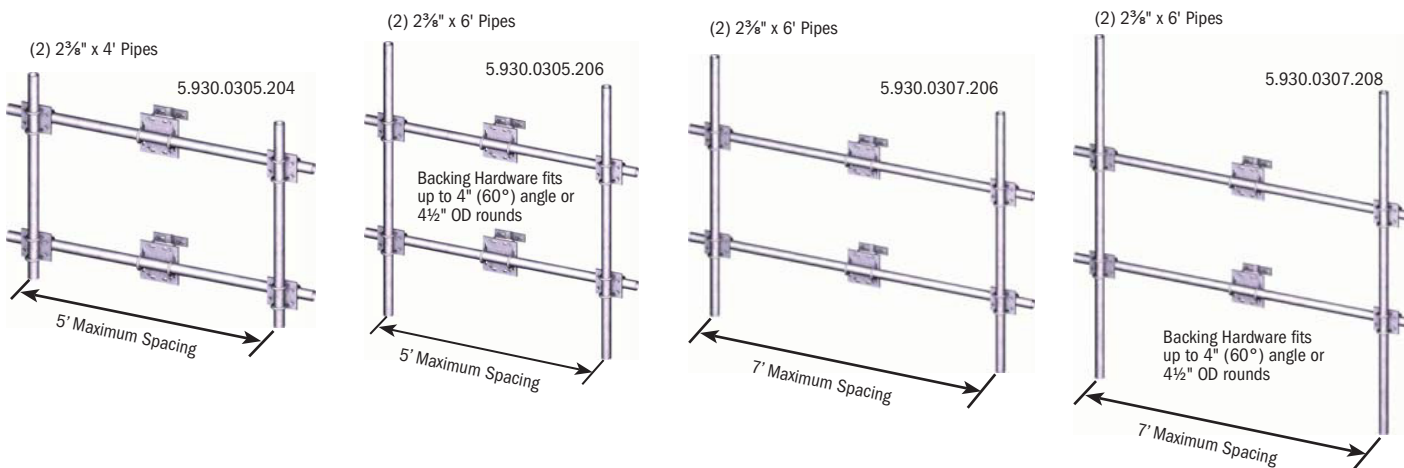
Tie-backs are not included in these assemblies, but are available.

and commonly used to stabilize antennas in heavy loading or high wind situations. Please see page 198 for a full selection of available tie-backs.

All material is hot dip galvanized to weather the elements

(Note: As an example, a 7' Wireless Frame with two 1' x 8' panel antennas at maximum separation can achieve wind capacities up to 120mph, with less than 1° deflection. Call us to see which is best suited for your application.).

Quick Guide			
Size	4 Different Widths (5', 7', 11', and 14')	Mounts to	Up to 4" (60°) angles or 4½" OD rounds
Variations	Vertical Mount with dual 2¾" Pipes	Material	Hot Dipped Galvanized Steel
Feature	Versatile Mount	Order Separately	Tie-Backs, page 198 Standoffs, page 188-193



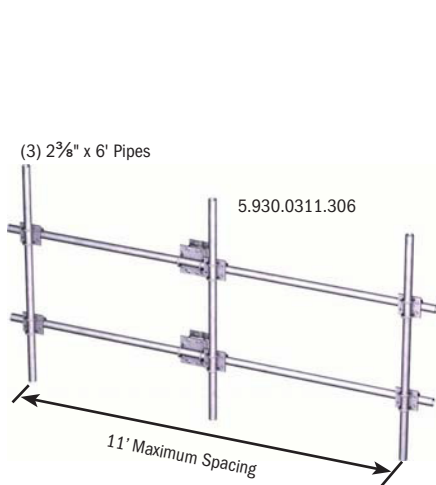
Kit#	Includes	Qty	Wt
WF5 - 5' Wireless Frames with Two Pipes			
5.930.0305.204	Two 2¾" x 4' pipe assemblies	EA	138
5.930.0305.206	Two 2¾" x 6' pipe assemblies	EA	153
5.930.0305.208	Two 2¾" x 8' pipe assemblies	EA	169
5.930.0305.212	Two 2¾" x 12" pipe assemblies	EA	200

Notes: 1. Standard with each above assembly are backing kits that fit up to 4½" OD rounds and 4" (60°) angles.
2. For nomenclature, a WF5 stands for maximum diversity or 5', whereas the actual pipe is 1' longer (6' overall length).

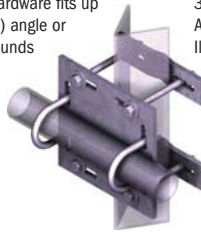
Kit#	Includes	Qty	Wt
WF7 - 7' Wireless Frames with Two Pipes			
5.930.0307.204	Two 2¾" x 4' pipe assemblies	EA	153
5.930.0307.206	Two 2¾" x 6' pipe assemblies	EA	169
5.930.0307.208	Two 2¾" x 8' pipe assemblies	EA	184
5.930.0307.212	Two 2¾" x 12" pipe Assemblies	EA	215

Notes: 1. Standard with each above assembly are backing kits that fit up to 4½" OD rounds and 4" (60°) angles.
2. For nomenclature, a WF7 stands for maximum diversity or 7', whereas the actual pipe is 1' longer (8' overall length).

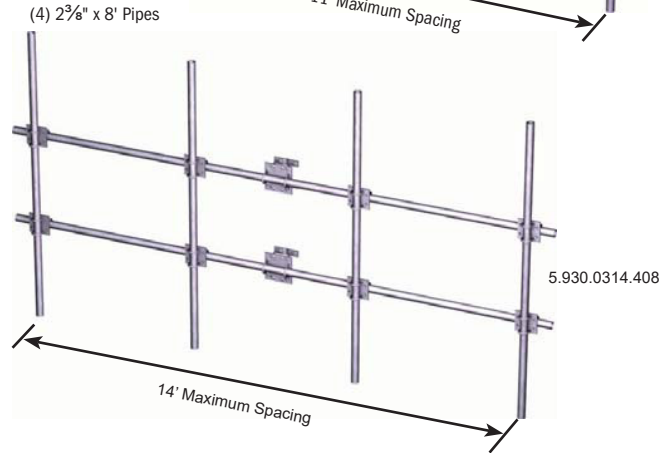
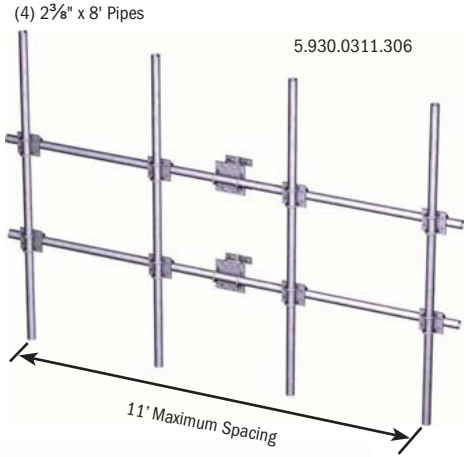
Wireless Frames continued



Backing Hardware fits up to 4" (60°) angle or 4 1/2" OD rounds



3" (90°) Angle Illustrated



Kit#	Includes	Qty	Wt
WF11 - 11' Wireless Frames with Two Pipes			
5.930.0311.204	Two 2 3/8" x 4' pipe assemblies	EA	184
5.930.0311.206	Two 2 3/8" x 6' pipe assemblies	EA	200
5.930.0311.208	Two 2 3/8" x 8' pipe assemblies	EA	215
5.930.0311.212	Two 2 3/8" x 12" pipe assemblies	EA	246
WF11 - 11' Wireless Frames with Three Pipes			
5.930.0311.304	Three 2 3/8" x 4' pipe assemblies	EA	215
5.930.0311.306	Three 2 3/8" x 6' pipe assemblies	EA	238
5.930.0311.308	Three 2 3/8" x 8' pipe assemblies	EA	261
5.930.0311.312	Three 2 3/8" x 12" pipe assemblies	EA	307
WF11 - 11' Wireless Frames with Four Pipes			
5.930.0305.204	Four 2 3/8" x 4' pipe assemblies	EA	246
5.930.0305.206	Four 2 3/8" x 6' pipe assemblies	EA	277
5.930.0305.208	Four 2 3/8" x 8' pipe assemblies	EA	308
5.930.0305.212	Four 2 3/8" x 12" pipe assemblies	EA	369

Kit#	Includes	Qty	Wt
WF11 - 11' Wireless Frames with Two Pipes			
5.930.0314.304	Three 2 3/8" x 4' pipe assemblies	EA	184
5.930.0314.306	Three 2 3/8" x 6' pipe assemblies	EA	200
5.930.0314.308	Three 2 3/8" x 8' pipe assemblies	EA	215
5.930.0314.312	Three 2 3/8" x 12" pipe assemblies	EA	246
WF11 - 11' Wireless Frames with Four Pipes			
5.930.0305.204	Four 2 3/8" x 4' pipe assemblies	EA	269
5.930.0305.206	Four 2 3/8" x 6' pipe assemblies	EA	300
5.930.0305.208	Four 2 3/8" x 8' pipe assemblies	EA	331
5.930.0305.212	Four 2 3/8" x 12" pipe assemblies	EA	392

Notes: 1. Standard with each above assembly are backing kits that fit up to 4 1/2" OD rounds and 4" (60°) angles.
 2. For nomenclature, a WF11 stands for maximum diversity or 11', whereas the actual pipe is 1' longer (12' overall length).

Notes: 1. Standard with each above assembly are backing kits that fit up to 4 1/2" OD rounds and 4" (60°) angles.
 2. For nomenclature, a WF14 stands for maximum diversity or 14', whereas the actual pipe is 1' longer (15' overall length).

Face Mounted Wireless Frames

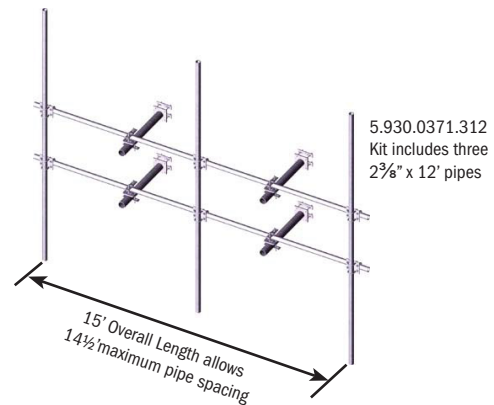
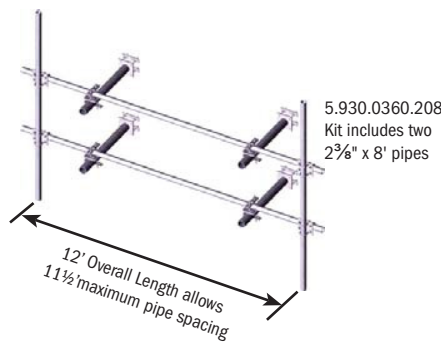
Face Mounted Wireless Frames permit an entire sector of antennas to be mounted up to 1½' off set to a tower face. The bolt together design has tremendous versatility and is offered in two standard widths, 12' and 15'.

The frames each come complete with four 2' Single Arm Standoffs (on page 189) and Universal Crossover Assemblies (on page 195). Together, these allow flexibility in both the leg attachment angle and also the frames angle along the tower face. The amount of adjustability depends on the tower face.

width, the tower leg attachment angle and other unknown factors such as existing lines, but can be upwards of 30° under ideal circumstances.

The independent standoffs allow both vertical and tapered tower face installations. Depending on the backing hardware selected, they can attach up to 11" OD round legs or 8" angle legs. For installing to 60° angles (5" and smaller).

All material is hot dip galvanized for corrosion protection.



Kit#	Description	Qty	Wt
FWF12MS - 12' Face Mounted Wireless Frames with Two Pipes Includes: Small Backing Kits			
5.930.0360.208	Two 2¾" x 8' pipes	EA	329
5.930.0360.210	Two 2¾" x 10' pipes	EA	344
5.930.0360.212	Two 2¾" x 12' pipes	EA	360
FWF12MS - 12' Face Mounted Wireless Frames with Three Pipes Includes: Small Backing Kits			
5.930.0361.308	Three 2¾" x 8' pipes	EA	376
5.930.0361.310	Three 2¾" x 10' pipes	EA	399
5.930.0361.312	Three 2¾" x 12' pipes	EA	422
FWF12MS - 12' Face Mounted Wireless Frames with Four Pipes Includes: Small Backing Kits			
5.930.0362.408	Four 2¾" x 8' pipes	EA	422
5.930.0362.410	Four 2¾" x 10' pipes	EA	453
5.930.0362.412	Four 2¾" x 12' pipes	EA	484

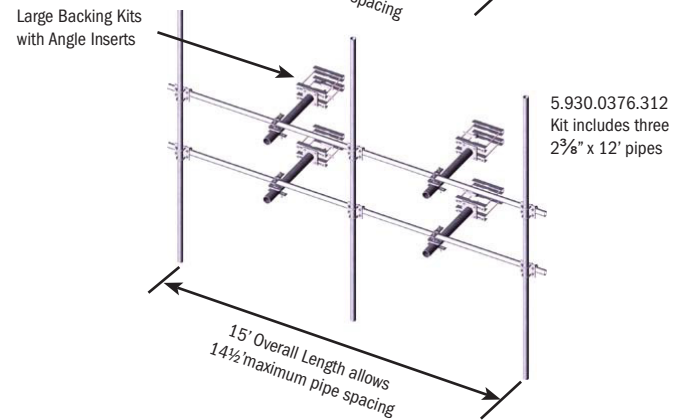
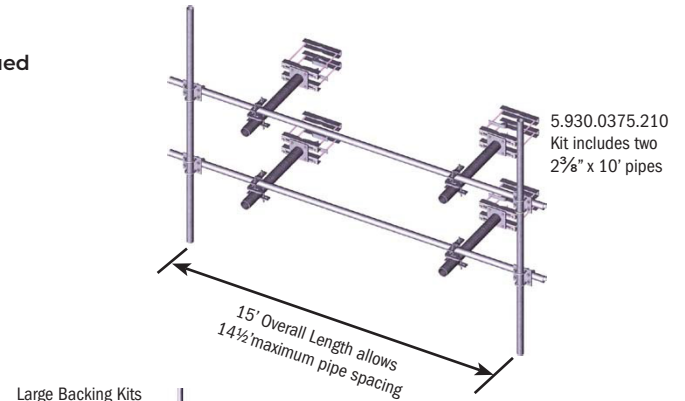
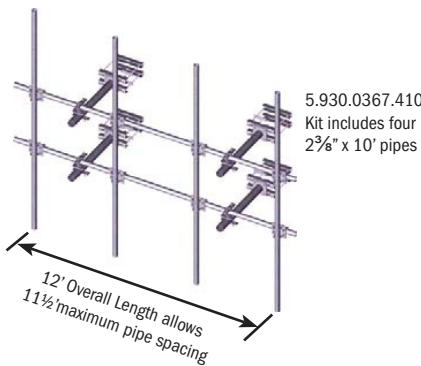
Kit#	Description	Qty	Wt
FWF15MS - 15' Face Mounted Wireless Frames with Two Pipes Includes: Small Backing Kits			
5.930.0370.208	Two 2¾" x 8' pipes	EA	352
5.930.0370.210	Two 2¾" x 10' pipes	EA	368
5.930.0370.212	Two 2¾" x 12' pipes	EA	383
FWF15MS - 15' Face Mounted Wireless Frames with Three Pipes Includes: Small Backing Kits			
5.930.0371.308	Three 2¾" x 8' pipes	EA	399
5.930.0371.310	Three 2¾" x 8' pipes	EA	422
5.930.0371.312	Three 2¾" x 8' pipes	EA	445
FWF15MS - 15' Face Mounted Wireless Frames with Four Pipes Includes: Small Backing Kits			
5.930.0372.408	Four 2¾" x 8' pipes	EA	445
5.930.0372.410	Four 2¾" x 8' pipes	EA	476
5.930.0372.412	Four 2¾" x 8' pipes	EA	507

Note: 1. Small Backing Kits fit up to 4½" OD rounds.
2. All Kits come with our standard 3½" x 2' single arm standoffs.

Note: 1. Small Backing Kits fit up to 4½" OD rounds.
2. All Kits come with our standard 3½" x 2' single arm standoffs.

Face Mounted Wireless Frames Continued

Quick Guide			
Size	2 Different Widths	Mounts to	Up to 11" OD rounds or 8" angles
Variations	Face mounted with 2' Standoffs	Material	Hot Dipped Galvanized Steel
Feature	Versatile 2' off-set attachment	Order Separately	Tie-Backs, page 198



Kit#	Description	Qty	Wt
FWF12ML - 12' Face Mounted Wireless Frames with Two Pipes Includes: Large Backing Kits			
5.930.0365.208	Two 2 3/8" x 8' pipes	EA	406
5.930.0365.210	Two 2 3/8" x 10' pipes	EA	421
5.930.0365.212	Two 2 3/8" x 12' pipes	EA	436
FWF12ML - 12' Face Mounted Wireless Frames with Three Pipes Includes: Large Backing Kits			
5.930.0366.308	Three 2 3/8" x 8' pipes	EA	452
5.930.0366.310	Three 2 3/8" x 10' pipes	EA	475
5.930.0366.312	Three 2 3/8" x 12' pipes	EA	498
FWF12ML - 12' Face Mounted Wireless Frames with Four Pipes Includes: Large Backing Kits			
5.930.0367.408	Four 2 3/8" x 8' pipes	EA	499
5.930.0367.410	Four 2 3/8" x 10' pipes	EA	529
5.930.0367.412	Four 2 3/8" x 12' pipes	EA	560

Note: 1. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.
2. All Kits come with our standard 238" x 2' single arm standoffs.
3. All Kits come complete with angle inserts to prevent smaller 60°

Kit#	Description	Qty	Wt
FWF15ML - 15' Face Mounted Wireless Frames with Two Pipes Includes: Large Backing Kits			
5.930.0375.208	Two 2 3/8" x 8' pipes	EA	429
5.930.0375.210	Two 2 3/8" x 10' pipes	EA	444
5.930.0375.212	Two 2 3/8" x 12' pipes	EA	459
FWF15ML - 15' Face Mounted Wireless Frames with Three Pipes Includes: Large Backing Kits			
5.930.0376.308	Three 2 3/8" x 8' pipes	EA	475
5.930.0376.310	Three 2 3/8" x 10' pipes	EA	498
5.930.0376.312	Three 2 3/8" x 12' pipes	EA	521
FWF15ML - 15' Face Mounted Wireless Frames with Four Pipes Includes: Large Backing Kits			
5.930.0377.408	Four 2 3/8" x 8' pipes	EA	522
5.930.0377.410	Four 2 3/8" x 10' pipes	EA	552
5.930.0377.412	Four 2 3/8" x 12' pipes	EA	583

Note: 1. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.
2. All Kits come with our standard 238" x 2' single arm standoffs.
3. All Kits come complete with angle inserts to prevent smaller 60°

Face Mounted Microwave Frames

Face Mounted Microwave Frames are ideal for installing microwave dishes to a tower face, or when an apex mount cannot achieve the proper dish azimuth.

Its versatile pipe-on-pipe design allows easy installation to both vertical and tapered (up to 10°) tower faces. Depending on the backing assembly selected, it can attach up to 11" OD round legs or 8" (60°) angle tower legs. For smaller 60° angle legs (5" and less), our special angle insert will protect the leg from pinching during installation.

To make ordering easier, we have pre-kitted four standard face width ranges (2'-6', 6'-10', 10'-14', and 14'-18'). They are also grouped in two or three level frames to accommodate various dish sizes and site wind conditions.

All material is hot dip galvanized for corrosion protection.



Quick Guide			
Size	2 or 3 levels, in 4 standard face widths	Mounts to	Up to 11" OD rounds or 8" (60°) angles
Variations	Face mounted with 2' Standoffs	Material	Hot Dipped Galvanized Steel
Feature	4 1/2" OD x 6' or 10' Mounting Pipe	Order Separately	Stabilizers or Stabilizer Clips

Kit#	Includes	Qty	Wt
2 Level Frame with Small Backing Kits - 6' Mounting Pipe			
5.927.0110.001	2'-6' Face Mount Kit	EA	348
5.927.0111.001	6'-10' Face Mount Kit	EA	428
5.927.0112.001	10'-14' Face Mount Kit	EA	476
5.927.0113.001	14'-18' Face Mount Kit	EA	555
2 Level Frame with Large Backing Kits - 6' Mounting Pipe			
5.927.0110.101	2'-6' Face Mount Kit	EA	425
5.927.0111.101	6'-10' Face Mount Kit	EA	505
5.927.0112.101	10'-14' Face Mount Kit	EA	552
5.927.0113.101	14'-18' Face Mount Kit	EA	632

Kit#	Includes	Qty	Wt
3 Level Frame with Small Backing Kits - 10' Mounting Pipe			
5.927.0120.001	2'-6' Face Mount Kit	EA	534
5.927.0121.001	6'-10' Face Mount Kit	EA	653
5.927.0122.001	10'-14' Face Mount Kit	EA	725
5.927.0123.001	14'-18' Face Mount Kit	EA	844
3 Level Frame with Large Backing Kits - 10' Mounting Pipe			
5.927.0120.101	2'-6' Face Mount Kit	EA	649
5.927.0121.101	6'-10' Face Mount Kit	EA	768
5.927.0122.101	10'-14' Face Mount Kit	EA	840
5.927.0123.101	14'-18' Face Mount Kit	EA	959

Notes: 1. Small Backing Kits fit up to 4 1/2" OD round members.
2. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.

Notes: 1. Small Backing Kits fit up to 4 1/2" OD round members.
2. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.

Face Mounted Microwave Frames Continued

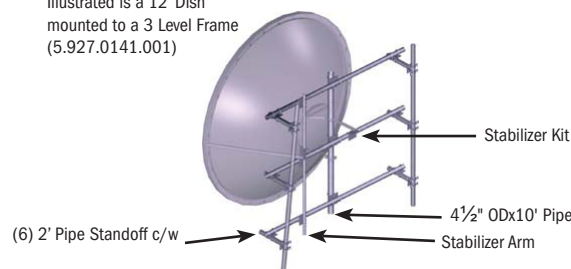
The two tables below are pre-assembled kits with standard stabilizers to meet industry microwave requirements. The 2 Level Frame options come complete with one side Stabilizer Arm Kit to fit most 4' to 6' dishes. The 3 Level Frame options are kitted with one side Stabilizer Arm Kit and one inner Stabilizer Kit to fit most 8' to 12' dishes.

All material is hot dip galvanized.

Kit#	Description	Qty	Wt
2 Level Frame with Small Backing Kits and Stabilizer Arm			
5.927.0130.001	2'-6' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	397
5.927.0131.001	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	477
5.927.0132.001	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	524
5.927.0133.001	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	604
2 Level Frame with Large Backing Kits and Stabilizer Arm			
5.927.0130.101	2'-6' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	474
5.927.0131.101	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	553
5.927.0132.101	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	601
5.927.0133.101	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	681
3 Level Frame with Small Backing Kits, Stabilizer Arm, and Clip			
5.927.0140.001	2'-6' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	614
5.927.0141.001	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	734
5.927.0142.001	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	805
5.927.0143.001	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	925
3 Level Frame with Large Backing Kits, Stabilizer Arm, and Clip			
5.927.0140.101	2'-6' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	729
5.927.0141.101	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	848
5.927.0142.101	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	920
5.927.0143.101	6'-10' Face Mount Kit c/w 4½" OD x 6' mounting pipe	EA	1040

Notes: 1. Small Backing Kits fit up to 4½" OD round members.
2. Large Backing Kits fit up to 11" OD rounds and 8" (60°) angles.

Illustrated is a 12' Dish mounted to a 3 Level Frame (5.927.0141.001)



Optional Face Mount Kits

Stabilizer Kits

Stabilizer Kits are used to attach microwave panning kits or tie backs to a tower structure. Three attachment options (2¾", 2⅞", 3½", and 4½" OD) are available to suit your specific needs.

Stabilizer Arm Kits

The pre-kitted Stabilizer Arm Kits come complete with attachment hardware to attach to our standard face mounted microwave frames, and are often added when more than one outside dish stabilizer is required.

Pipe Mount Kits

Optional pipe mount kits are available when requirements exceed the typical arrangement of one dish per face. All material is hot dip galvanized.

Kit#	Description	Qty	Wt
Stabilizer Kits			
5.927.0100.001	Stabilizer Kit, fits 2¾" OD pipes	EA	6.8
5.927.0100.002	Stabilizer Kit, fits 2⅞" OD pipes	EA	7.0
5.927.0100.003	Stabilizer Kit, fits 3½" OD pipes	EA	7.0
5.927.0100.004	Stabilizer Kit, fits 4½" OD pipes	EA	8.4
Stabilizer Arm Kits			
5.927.0101.206	2 Pt Stabilizer Arm, fits 3½" OD pipes	EA	49
5.927.0101.310	3 Pt Stabilizer Arm, fits 3½" OD pipes	EA	73
Kits can attach to 4½" OD members			
5.933.0409.001	2 Pt, 4½" OD x 6' Pipe Mount c/w u-bolts to fit 3½" OD pipes	EA	92
5.933.0409.011	3 Pt, 4½" OD x 6' Pipe Mount c/w u-bolts to fit 3½" OD pipes	EA	150

Note: The 2¾" OD pipe can be exchanged for a 3" OD pipe.

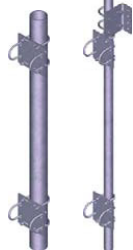
5.930.0314.408



5.930.0314.408



5.930.0314.408



Don't See What You Need?

CALL US AT: 519-669-5421

We will find what you're looking for!

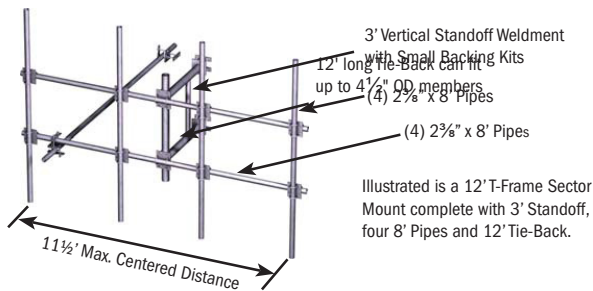
T-Frame Sector Mounts

Trylon's versatile T-Frame Sector Mounts are offered in 12' and 15' overall widths. These T-Frames are also offered with 2³/₈" OD rails for your light duty needs, and 3¹/₂" OD rails for your heavier wind or larger loading requirements.

Sector diversity is achieved through the leg off set, by either rotating the mount about the tower leg, or by using the 3¹/₂" offset pipe. The T-Frame comes standard with a 3' offset, which ultimately gives the antennas just over a 3¹/₂' true structure off set (see illustration).

Tapered standoffs are also available for structures with 1 in 20 (3°) slope for both offset sizes.

To accommodate various sized tower legs, standard small backing kits are offered for up to 4¹/₂" OD members, and large



backing kits for round members up to 11" OD, or 60° and 90° angle legs up to 8" in size.

A 12' long tie-back assembly is included to stabilize your antennas in high wind or ice condition. They can attach to members up to 4¹/₂" OD for small backing options and 11"OD for large backing options. If required, larger tie-backs can be ordered separately on page 198 . All material is hot dip galvanized.

(Note: As an example, a 15' T-Frame with 23/8" OD can hold four 1' x 8' panels at maximum diversity under 80mph winds, whereas the 3¹/₂" OD rails can achieve wind capacities up to 120mph, both with less than 1° deflection. Call us to see which is best suited for your application.)

Quick Guide			
Size	12' or 15' Face Widths	Mounts to	Up to 11" OD Legs Tapered or Vertical
Design	Pipe Frame with 3' Welded Standoff	Material	Hot Dipped Galvanized Steel
Feature	Heavy duty design	Order Separately	Longer Tie-Backs than below, page 198

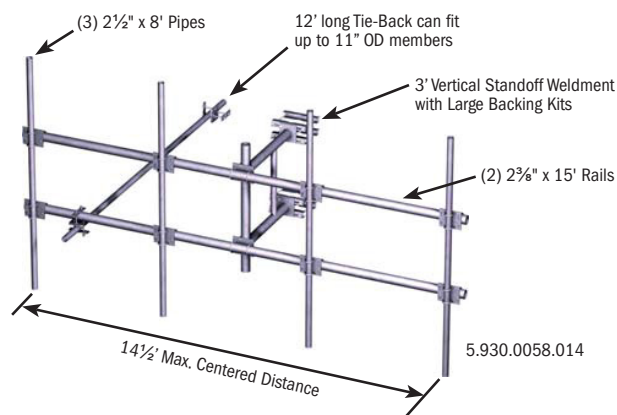
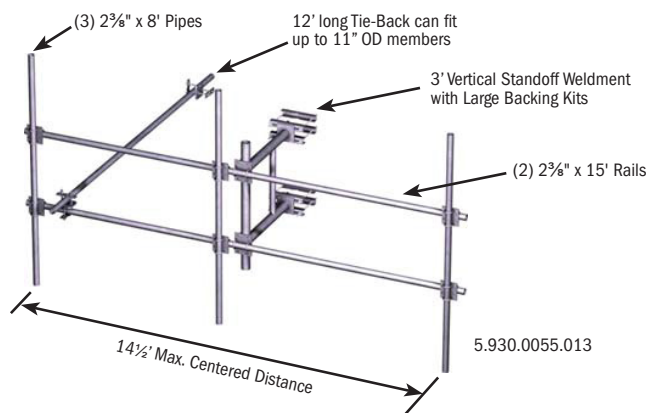
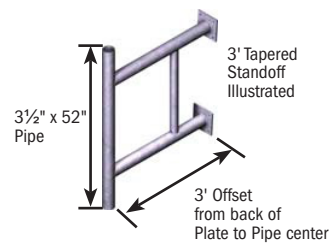
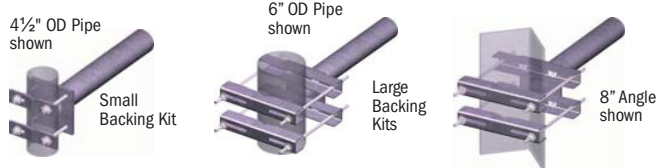
Kit#	Description	Qty	Wt
12' T-Frame Sector with 2³/₈" Rails			
5.930.0051.002	3' Vertical Standoff	EA	381
5.930.0052.002	3' Tapered Standoff Includes two 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back		382
5.930.0051.003	3' Vertical Standoff	EA	428
5.930.0052.003	3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back		429
5.930.0051.004	3' Vertical Standoff	EA	474
5.930.0052.004	3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back		475
5.930.0051.012	3' Vertical Standoff	EA	429
5.930.0052.012	3' Tapered Standoff Includes two 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back		430
5.930.0051.013	3' Vertical Standoff	EA	476
5.930.0052.013	3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back		477
5.930.0051.014	3' Vertical Standoff	EA	522
5.930.0052.014	3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back		523

Top number is always the Vertical Weldment / Bottom number is always the Tapered

Kit#	Description	Qty	Wt
12' T-Frame Sector with 3¹/₂" Rails			
5.930.0053.002	3' Vertical Standoff	EA	486
5.930.0054.002	3' Tapered Standoff Includes two 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back		487
5.930.0053.003	3' Vertical Standoff	EA	536
5.930.0054.003	3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back		537
5.930.0053.004	3' Vertical Standoff	EA	585
5.930.0054.004	3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Small Backing Kits, and 12' long Tie-Back		586
5.930.0053.012	3' Vertical Standoff	EA	535
5.930.0054.012	3' Tapered Standoff Includes two 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back		536
5.930.0053.013	3' Vertical Standoff	EA	584
5.930.0054.013	3' Tapered Standoff Includes three 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back		585
5.930.0053.014	3' Vertical Standoff	EA	633
5.930.0054.014	3' Tapered Standoff Includes four 2 ³ / ₈ " x 8' pipes, Large Backing Kits, and 12' long Tie-Back		634

Notes: 1. Small Backing Kits fit up to 4¹/₂" OD rounds.
2. Large Backing Kits fit up to 11" OD rounds and 8" angles.

T-Frame Sector Mounts Continued



Kit#	Description	Qty	Wt
15' T-Frame Sector with 2 3/8" Rails			
5.930.0055.002	3' Vertical Standoff	EA	404
5.930.0056.002	3' Tapered Standoff Includes two 2 3/8" x 8' pipes, Small Backing Kits, and 12' long Tie-Back		405
5.930.0055.003	3' Vertical Standoff	EA	451
5.930.0056.004	3' Tapered Standoff Includes three 2 3/8" x 8' pipes, Small Backing Kits, and 12' long Tie-Back		452
5.930.0055.004	3' Vertical Standoff	EA	497
5.930.0056.004	3' Tapered Standoff Includes four 2 3/8" x 8' pipes, Small Backing Kits, and 12' long Tie-Back		498
5.930.0055.012	3' Vertical Standoff	EA	452
5.930.0056.012	3' Tapered Standoff Includes two 2 3/8" x 8' pipes, Large Backing Kits, and 12' long Tie-Back		453
5.930.0055.013	3' Vertical Standoff	EA	499
5.930.0056.013	3' Tapered Standoff Includes three 2 3/8" x 8' pipes, Large Backing Kits, and 12' long Tie-Back		500
5.930.0055.014	3' Vertical Standoff	EA	545
5.930.0056.014	3' Tapered Standoff Includes four 2 3/8" x 8' pipes, Large Backing Kits, and 12' long Tie-Back		546

Top number is always the Vertical Weldment / Bottom number is always the Tapered Weldment

Kit#	Description	Qty	Wt
15' T-Frame Sector with 3 1/2" Rails			
5.930.0057.002	3' Vertical Standoff	EA	534
5.930.0058.002	3' Tapered Standoff Includes two 2 3/8" x 8' pipes, Small Backing Kits, and 12' long Tie-Back		535
5.930.0057.003	3' Vertical Standoff	EA	583
5.930.0058.003	3' Tapered Standoff Includes three 2 3/8" x 8' pipes, Small Backing Kits, and 12' long Tie-Back		584
5.930.0057.004	3' Vertical Standoff	EA	633
5.930.0058.004	3' Tapered Standoff Includes four 2 3/8" x 8' pipes, Small Backing Kits, and 12' long Tie-Back		634
5.930.0057.012	3' Vertical Standoff	EA	582
5.930.0058.012	3' Tapered Standoff Includes two 2 3/8" x 8' pipes, Large Backing Kits, and 12' long Tie-Back		583
5.930.0057.013	3' Vertical Standoff	EA	632
5.930.0058.013	3' Tapered Standoff Includes three 2 3/8" x 8' pipes, Large Backing Kits, and 12' long Tie-Back		633
5.930.0057.014	3' Vertical Standoff	EA	681
5.930.0058.014	3' Tapered Standoff Includes four 2 3/8" x 8' pipes, Large Backing Kits, and 12' long Tie-Back		682

Notes: 1. Small Backing Kits fit up to 4 1/2" OD rounds.
2. Large Backing Kits fit up to 11" OD rounds and 8" angles.

Universal T-Frame Sector Mounts

The Universal T-Frame Sector Mounts are the most versatile of our T-Frame designs. They have the same strength and rugged features as the previous T-Frames, but come standard with universal hardware for almost any imaginable tower design.

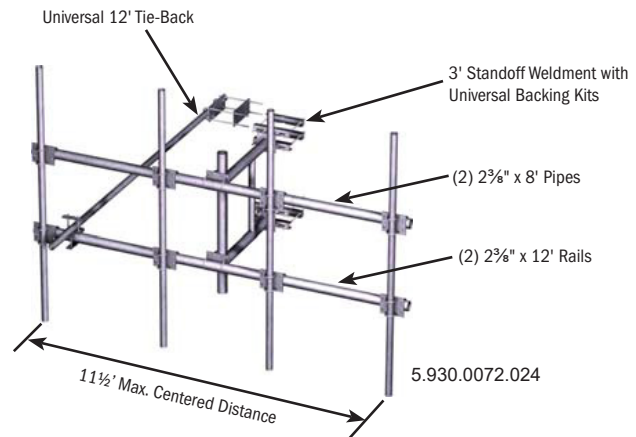
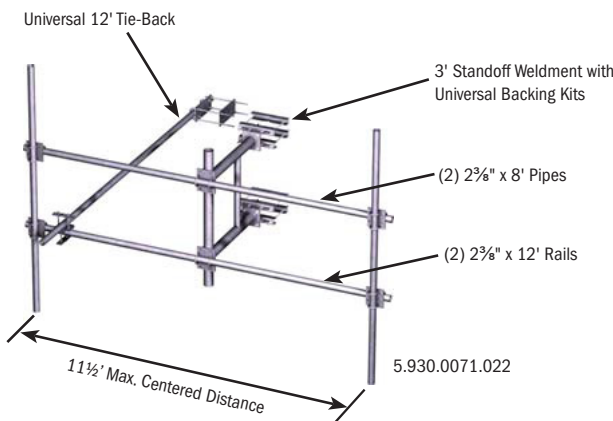
Standard are 3' standoff, universal backing assemblies and universal tie backs (12' long) that can attach to either round legs ranging from 1½" up to 11" OD, or 60° or 90° angle legs up to 8" in size. In addition, the unique backing assemblies can mount to either vertical tower legs or tapered tower legs up to 8° (1 in 7) slope.

Universal T-Frame Sector Mounts are offered in 12' and 15' overall widths and with either 2¾" OD or 3½" OD horizontal rails, depending on your loading requirements.

All materials are hot dip galvanized for corrosion resistance in any environmental condition.

(Note: As a capacity example, a 15' T-Frame with 2 3/8" OD can hold four 1' x 6' panels at maximum diversity under 80mph winds, whereas the 3½" OD rails can achieve wind capacities up to 100mph, both with less than 1° deflection. Call us to see which is best suited for your application.)

Quick Guide			
Size	12' or 15' Face Widths	Mounts to	Up to 11" OD Legs Tapered or Vertical
Design	Pipe Frame with 3' Welded Standoff	Material	Hot Dipped Galvanized Steel
Feature	Heavy duty Universal design	Order Separately	Longer Tie-Backs or different pipe lengths

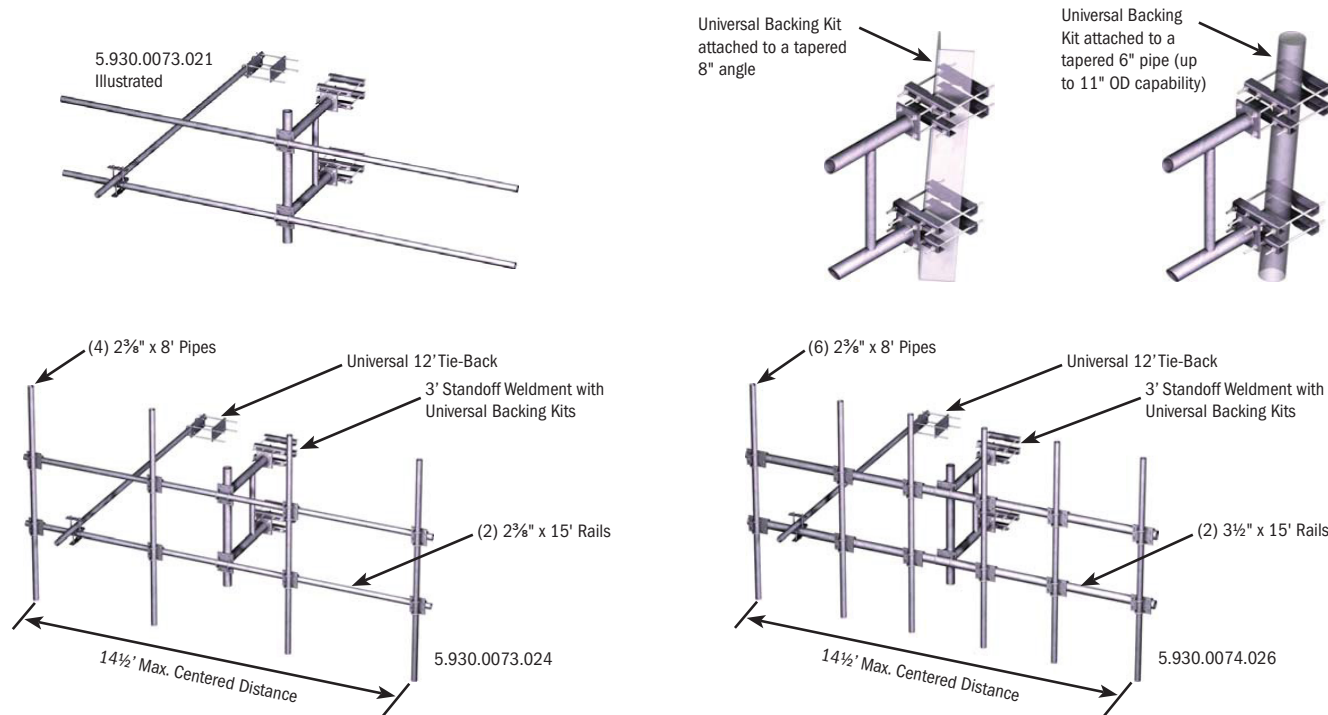


Kit#	Description	Qty	Wt
12' Universal T-Frame Sector with 2¾" Rails			
5.930.0071.021	3' Vertical Standoff Includes Universal Backing Kit, and Universal 12' Tie-Back	EA	342
5.930.0071.022	3' Vertical Standoff Includes two 2¾" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	435
5.930.0071.023	3' Vertical Standoff Includes three 2¾" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	482
5.930.0071.024	3' Vertical Standoff Includes four 2¾" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	528

Kit#	Description	Qty	Wt
12' Universal T-Frame Sector with 3½" Rails			
5.930.0072.021	3' Vertical Standoff Includes Universal Backing Kit, and Universal 12' Tie-Back	EA	442
5.930.0072.022	3' Vertical Standoff Includes two 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	541
5.930.0072.023	3' Vertical Standoff Includes three 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	590
5.930.0072.024	3' Vertical Standoff Includes four 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	639

Notes: 1. Universal Backing Kit fits up to 11" OD rounds and 8" angles; and can mount to vertical or tapered legs up to 8° (1 in 7) slope.
2. Universal Tie-Backs can attach up to 11" OD members.

Universal T-Frame Sector Mounts Continued



Kit#	Description	Qty	Wt	Kit#	Description	Qty	Wt
15' Universal T-Frame Sector with 2 3/8" Rails				15' Universal T-Frame Sector with 2 3/8" Rails			
5.930.0073.021	3' Vertical Standoff Includes Universal Backing Kit, and Universal 12' Tie-Back	EA	365	5.930.0074.021	3' Vertical Standoff Includes Universal Backing Kit, and Universal 12' Tie-Back	EA	489
5.930.0073.022	3' Vertical Standoff Includes two 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	458	5.930.0074.022	3' Vertical Standoff Includes two 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	588
5.930.0073.023	3' Vertical Standoff Includes three 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	505	5.930.0074.023	3' Vertical Standoff Includes three 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	638
5.930.0073.024	3' Vertical Standoff Includes four 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	551	5.930.0074.024	3' Vertical Standoff Includes four 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	687
5.930.0073.025	3' Vertical Standoff Includes five 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	598	5.930.0074.025	3' Vertical Standoff Includes five 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	737
5.930.0073.026	3' Vertical Standoff Includes six 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	644	5.930.0074.026	3' Vertical Standoff Includes six 2 3/8" x 8' pipes, Universal Backing Kit, and Universal 12' Tie-Back	EA	786

Notes: 1. Universal Backing Kits fit up to 11" OD rounds and 8" angles; and can mount to vertical or tapered legs up to 8° (1 in 7) slope.
2. Universal Tie-Backs can attach up to 11" OD members.

Work Platforms

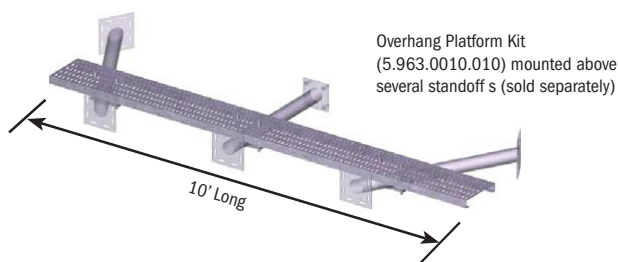
Trylon Work Platforms are available to help installers mount transmission lines or antennas to almost any type of sector or co-location mount.

The first type, the overhang platform, can attach above arms or pipes ranging up to 4½" OD in size depending on the option chosen. They range in widths and lengths and are also available in 30° end chamfers. A minimum of two points are required for safety and rigidity of the platform.

The second type, the hanging platform, mounts below supporting arms up to 4½" OD in size. Two attachment points are required and comes standard with either a 1' x 3' or 1' x 4' serrated safety grating platform.

All material is hot dip galvanized.

(Note: for safety, the worker must be correctly tied-off to a superstructure [according to governing safety standards] while supported on the Work Platforms.)



Overhang Platform Kit
(5.963.0010.010) mounted above
several standoffs (sold separately)



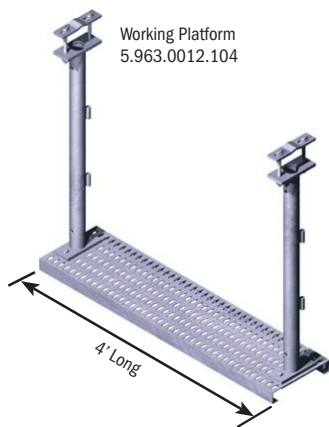
12" x 10' Chamfered Platform Kit
5.963.0011.010



12" x 12' Platform Kit
5.963.0010.012



18" x 12' Platform Kit
5.963.0014.012



Working Platform
5.963.0012.104

Kit#	Description	Qty	Wt
Overhang Platform Kits			
5.963.0010.010	12" x 10' Platform and Hardware fits up to 3½" OD members	EA	70
5.963.0010.012	12" x 12' Platform and Hardware fits up to 3½" OD members	EA	82
5.963.0011.010	12" x 10' Chamfered Platform and Hardware fits up to 3½" OD members	EA	62
5.963.0014.012	18" x 12' Platform and Hardware fits up to 3½" OD members	EA	111
Working Platform Kit			
5.963.0012.103	12" x 3' Platform and Hardware fits up to 4½" OD members	EA	61
5.963.0012.104	12" x 4' Platform and Hardware fits up to 4½" OD members	EA	67

Note: 1. The overhang kits in certain instances can be used to widen current platforms. Call us to see to which kit fits your site requirements.
2. The above widths are nominal, 12" is actually 11¾" wide while 18" is actually 18¾" wide. All grating is non-slip serrated diamond grip span.

Sector Frame Stabilizer Kit

This kit adds additional support to existing sector frames. Universal mounting, round legs from 1" to 8" and 600 angle legs from 1-1/2" to 8", 900 angles 1-1/2" to 6".

All material is hot dip galvanized to weather the elements.

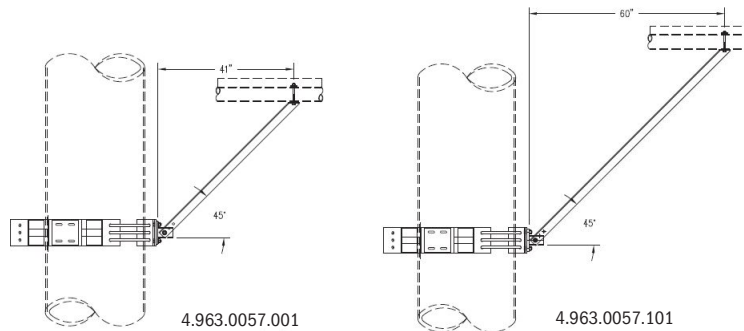


4.969.0123.001

Kit#	Includes	Qty	Wt
4.969.0123.001	Vertical Sector Frame Stabilizer Kit	EA	95

Monopole Reinforcement Kit

Trylon's monopole strut assembly platform reinforcement kit is rated to support a 9000 lbs factored vertical load at each of the (3) strut assemblies (27,000lbs) Total.



4.963.0057.001

4.963.0057.101

Kit#	Includes	Qty	Wt
Connects to 30" to 60" monopoles			
4.963.0057.001	Shorter strut assembly	EA	465
4.963.0057.101	Longer strut assembly'	EA	520
Connects to 10" to 60" monopoles			
4.963.0057.002	Shorter strut assembly	EA	571
4.963.0057.102	Longer strut assembly'	EA	630

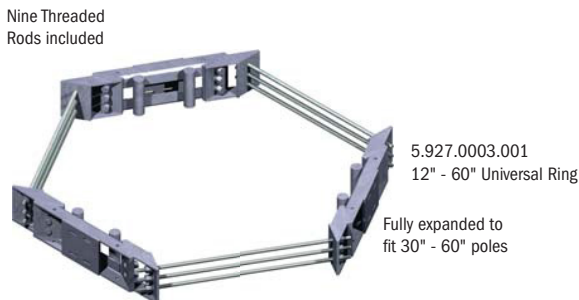
Monopole Components

Trylon has a full line of Monopole Components that cover a wide variety of applications. From Universal Ring Assemblies to multisector Co-Location Platforms, almost every possibility is here. All material is hot dip galvanized to weather the harshest environmental conditions.

Universal Monopole Ring Assemblies

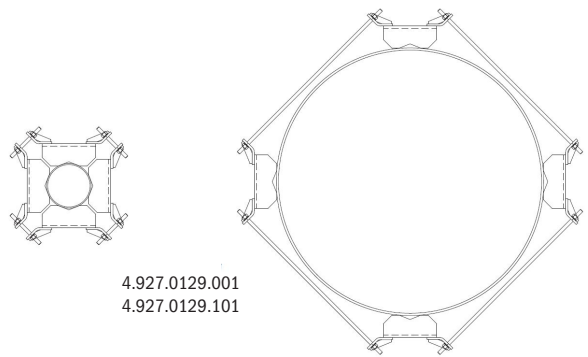
To keep ordering simple, Trylon designed Universal Monopole Ring Assemblies that attach to a wide range of pole sizes. These robust assemblies come complete with rugged weldments joined by heavy-duty threaded rods. The rings can mount to either round poles or multi-sided polygon poles. For attaching, each weldment has slotted holes that can accommodate pipes ranging from 2 3/8" OD to 4 1/2" OD using 1/2" u-bolts, or any other standard Trylon standoff (ordered separately).

In the event that the pole size is unknown, buy the 12" to 60" Universal Monopole Ring Assembly. This kit is truly universal and comes standard with our 12" to 30" Universal Monopole Ring plus an adapter kits that expands the ring for pole sizes 30" to 60". All material is hot dip galvanized.



Quick Guide			
Size	12" to 60" options	Mounts to	12" to 60" round or polygonal poles
Design	One piece weldments	Material	Hot Dipped Galvanized Steel
Feature	Installation friendly	Order Separately	Antenna Pipes, Mounts page 224

Kit#	Description	Qty	Wt
Universal Monopole Ring Assemblies (3-way)			
5.927.0001.001	12" to 30" Universal Monopole Ring	EA	225
5.927.0002.001	30" to 60" Universal Monopole Ring	EA	285
5.927.0003.001	12" to 60" Universal Monopole Ring	EA	395
Universal Monopole Ring Assemblies (4-way)			
4.927.0129.001	10" to 30" Universal Monopole Ring	EA	235
4.927.0129.002	10" to 60" Universal Monopole Ring	EA	265
Adapter Kit			
5.927.0003.100	12" to 30" Universal Monopole Ring	EA	119



*Note: Order the 3/4" x 42" threaded rods, if required, separately on page 99.

Monopole Components Continued

Monopole Pipe Mount Assemblies

These Standoff Assemblies mount directly to Universal Ring Assemblies (ordered separately) through the included 1/2" A325 hardware.

Standard standoffs are available in five lengths: 1', 2', 3', 3½' or 6½'. End pipes (ordered separately) ranging from 2¾" OD to 4½" OD can be mounted vertically or horizontally using 1/2" u-bolts (ordered separately) through the eight slotted holes at the mounting end of the standoff.

Adjustable standoffs are available in two lengths, 3' and 4'. They both come with a 4½" OD x 18" long mounting pipe that are typically combined with t-arms (sold separately).

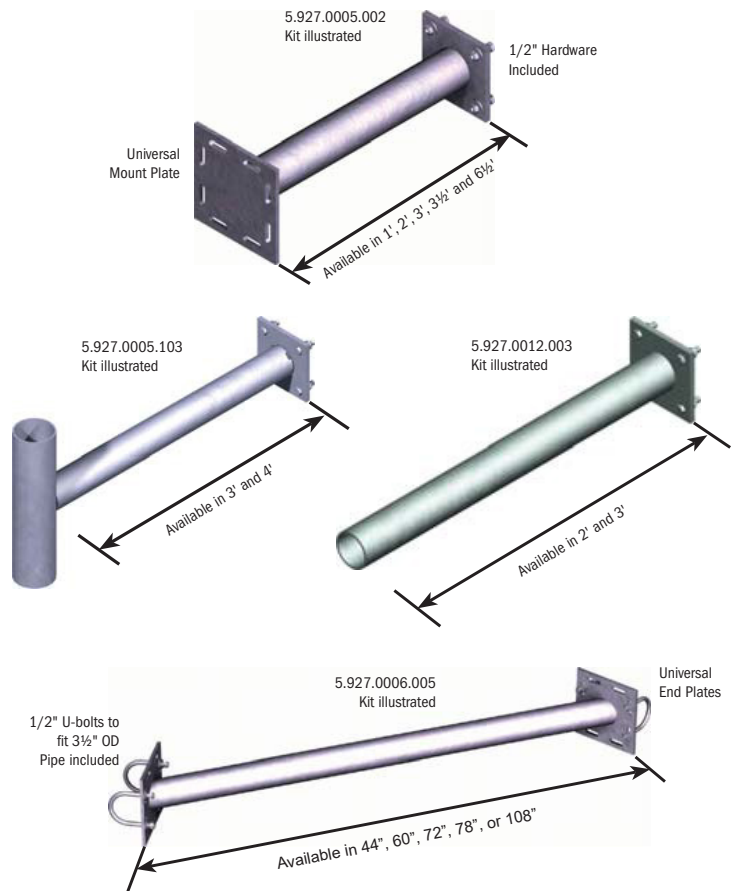
Single arm standoffs are available in two lengths, 2' and 3' and are open-end designs utilizing a 3½" OD pipe.

Note: Even the standard standoffs on pages 2 to 7 can be used as they will also attach to the universal ring weldment's hole pattern.

Monopole Knee Brace Assemblies

Knee Braces are ideal for providing additional lateral support at 60° angles between two or three adjacent sectors. Five lengths are available: 44", 60", 72", 78" and 108", and come complete with four 1/2" u-bolts that fit 3½" OD pipes. Pipes ranging from 2¾" OD to 4½" OD can be accommodated using 1/2" hardware (order separately).

All material hot dip galvanized.



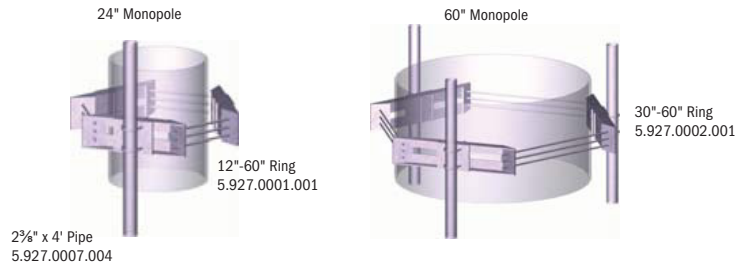
Quick Guide			
Size	14 Options	Mounts to	Universal Ring Kits
Design	One piece weldments	Material	Hot Dipped Galvanized Steel
Feature	Installation friendly	Order Separately	Universal Rings or Antenna Pipes

Kit#	Description	Qty	Wt
Monopole Standoff Assemblies			
5.927.0005.001	1' Monopole Standoff Kit	EA	23
5.927.0005.002	2' Monopole Standoff Kit	EA	31
5.927.0005.003	3' Monopole Standoff Kit	EA	38
5.927.0005.035	3½' Monopole Standoff Kit	EA	42
5.927.0005.065	6½' Monopole Standoff Kit	EA	88
5.927.0005.104	3' Adjustable Monopole Standoff Kit	EA	46
5.927.0005.007	4' Adjustable Monopole Standoff Kit	EA	54
5.927.0012.002	2' Single Arm Monopole Standoff Kit	EA	22
5.927.0012.003	3' Single Arm Monopole Standoff Kit	EA	30
Monopole Knee Brace Assemblies			
5.927.0006.004	44" (60°) Knee Brace Kit	EA	48
5.927.0006.005	60" (60°) Knee Brace Kit	EA	58
5.927.0006.006	72" (60°) Knee Brace Kit	EA	66
5.927.0006.007	78" (60°) Knee Brace Kit	EA	70
5.927.0006.009	108" (60°) Knee Brace Kit	EA	120

Monopole Components Continued

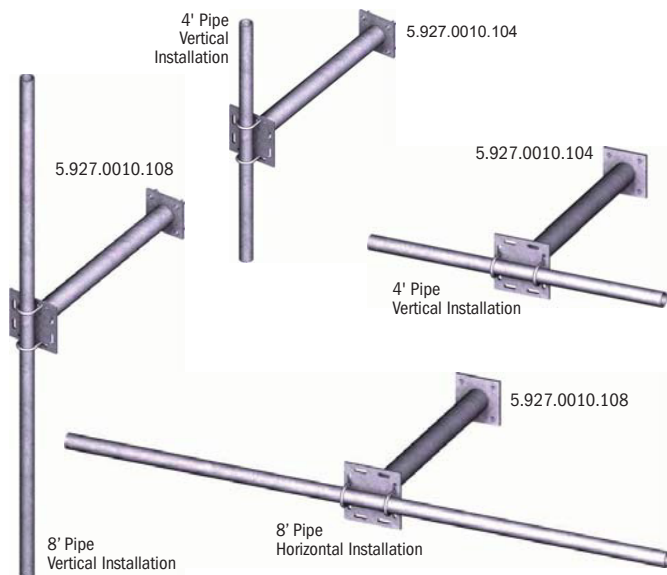
Monopole Pipe Mount Assemblies

These Pipe Mount Assemblies can attach directly to Ring Assemblies or Standoffs (ordered separately) using two accompanying 1/2" u-bolt assemblies. If straddling two Ring Assemblies, e.g. dishes 8' and larger, choose from our kits that come with four 1/2" u-bolt assemblies.



Kit#	Description	Qty	Wt
2 3/8" Monopole Pipe Mount Assemblies includes two u-bolts			
5.927.0007.004	4' Pipe	EA	17
5.927.0007.006	6' Pipe	EA	25
5.927.0007.008	8' Pipe	EA	33
5.927.0007.012	12' Pipe	EA	48
5.927.0007.015	15' Pipe	EA	59
3 1/2" Monopole Pipe Mount Assemblies includes two u-bolts			
5.927.0008.012	12' Pipe	EA	19
5.927.0008.014	14' Pipe	EA	26
5.927.0008.015	15' Pipe	EA	34
5.927.0008.017	17' Pipe	EA	49
5.927.0008.021	21' Pipe	EA	61
4 1/2" Monopole Pipe Mount Assemblies includes two u-bolts			
5.927.0009.004	4' Pipe	EA	98
5.927.0009.006	6' Pipe	EA	113
5.927.0009.008	8' Pipe	EA	121
5.927.0009.010	10' Pipe	EA	137
5.927.0009.012	12' Pipe	EA	169

Kit#	Description	Qty	Wt
2 3/8" Monopole Pipe Mount Assemblies includes four u-bolts			
5.927.0007.404	4' Pipe	EA	99
5.927.0007.406	6' Pipe	EA	115
5.927.0007.408	8' Pipe	EA	123
5.927.0007.412	12' Pipe	EA	139
5.927.0007.415	15' Pipe	EA	171
3 1/2" Monopole Pipe Mount Assemblies includes four u-bolts			
5.927.0008.412	12' Pipe	EA	48
5.927.0008.414	14' Pipe	EA	70
5.927.0008.415	15' Pipe	EA	93
5.927.0008.417	17' Pipe	EA	116
5.927.0008.421	21' Pipe	EA	138
4 1/2" Monopole Pipe Mount Assemblies includes four u-bolts			
5.927.0009.404	4' Pipe	EA	50
5.927.0009.406	6' Pipe	EA	73
5.927.0009.408	8' Pipe	EA	95
5.927.0009.410	10' Pipe	EA	118
5.927.0009.412	12' Pipe	EA	141



Monopole Standoffs with Pipe Mount

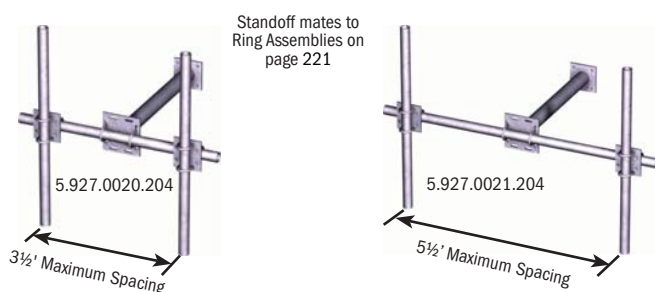
These pre-assembled kits are typically used for single antenna systems, but can also be used as part of a horizontal system. Each kit comes standard with a 3' standoff, a 2 $\frac{3}{8}$ " OD pipe, and all the necessary hardware to connect vertically or horizontally to our Universal Ring. Assemblies (sold separately).



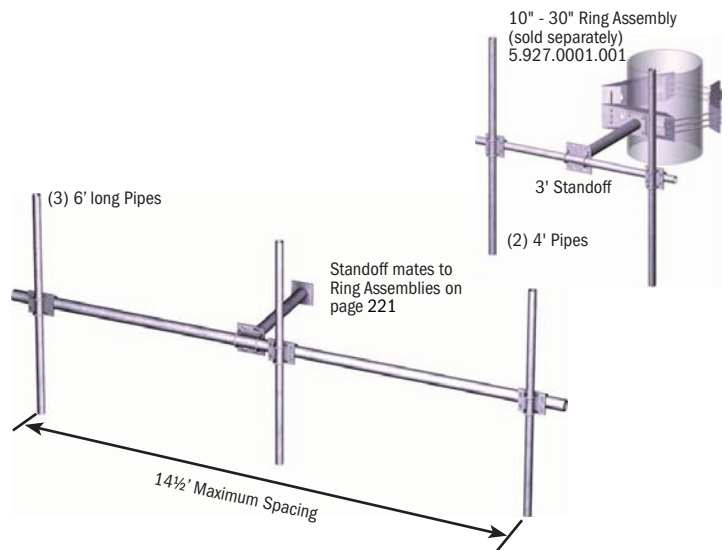
Kit#	Description	Qty	Wt
Monopole Standoff Assemblies			
5.927.0005.001	1' Monopole Standoff Kit	EA	23
5.927.0005.002	2' Monopole Standoff Kit	EA	31
5.927.0005.003	3' Monopole Standoff Kit	EA	38
5.927.0005.035	3 $\frac{1}{2}$ ' Monopole Standoff Kit	EA	42

Monopole Wireless Arm Assemblies

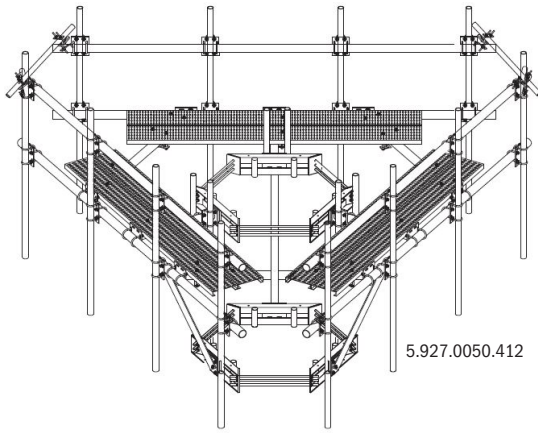
Monopole Wireless Arm Assemblies are ideal for single sector applications and can support up to three antennas. They are offered in 4', 6', 12', and 15' over all widths. The two shorter arms utilize a 2 $\frac{3}{8}$ " OD cross arm, whereas the two longer options have a 3 $\frac{1}{2}$ " OD cross arm. Each kit comes with all necessary hardware for installation to our Universal Monopole Ring Assemblies; sold separately on page 221. All material is hot dip galvanized to weather the elements.



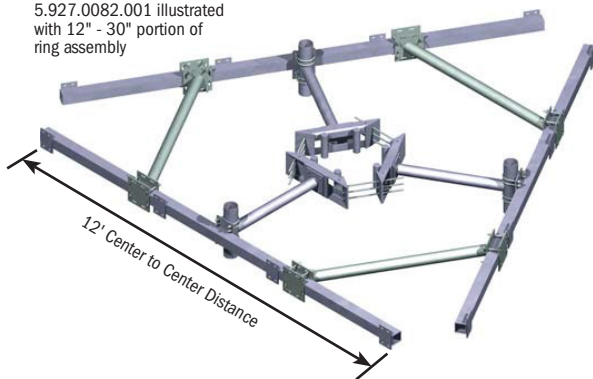
Kit#	Description	Qty	Wt
Wireless Arm Assemblies with two Pipes			
5.927.0020.204	4' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 4' pipes	EA	102
5.927.0020.206	4' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 6' pipes	EA	117
5.927.0021.204	6' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 4' pipes	EA	110
5.927.0021.206	6' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 6' pipes	EA	125



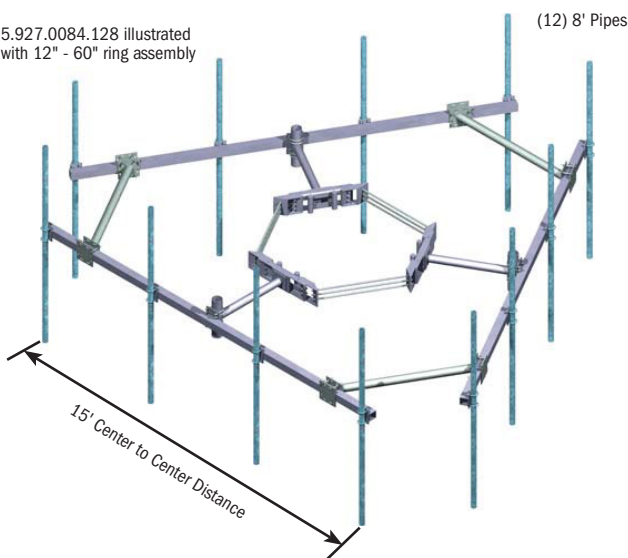
Kit#	Description	Qty	Wt
Wireless Arm Assemblies with three Pipes			
5.927.0030.304	12' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 4' pipes	EA	210
5.927.0030.306	12' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 6' pipes	EA	233
5.927.0030.308	12' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 8' pipes	EA	256
5.927.0031.304	15' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 4' pipes	EA	234
5.927.0031.306	15' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 6' pipes	EA	257
5.927.0031.308	15' Wireless Arm with 3' Standoff and two 2 $\frac{3}{8}$ " x 8' pipes	EA	280



5.927.0082.001 illustrated with 12" - 30" portion of ring assembly



5.927.0084.128 illustrated with 12" - 60" ring assembly



Monopole Co-Location T-Frame Kits

Monopole T-Frame Kits are a complete co-location solution. They come standard with our 12" to 60" universal ring assembly, three adjustable standoffs that allow sector orientation, and three HSS cross arms with welded connection plates available in three overall widths: 10', 12' and 15' (outside centered lengths). Other options include 2 $\frac{3}{8}$ " mounting pipes (six, nine or twelve pipes) and mounting pipe lengths (6' or 8').

All material is hot dip galvanized to resist corrosion.

Quick Guide

Size	10', 12', or 15' face	Mounts to	12" - 60" round or polygonal poles
Design	Three sector	Material	Hot Dipped Galvanized Steel
Feature	Complete co-location kit	Order Separately	Pipe Mounts, Work Platforms

Kit#	Description	Qty	Wt
15' Platforms - fits 30" to 60" OD poles			
5.927.0050.412	(12) 2-7/8" x 8' pipes and double walkways	EA	914

Kit#	Description	Qty	Wt
10" T-Frame Kits fits 12" to 60" OD poles			
5.927.0080.001	Order pipe mounts separately	EA	870
5.927.0080.606	Six 2 $\frac{3}{8}$ " x 6' pipes	EA	1018
5.927.0080.608	Six 2 $\frac{3}{8}$ " x 8' pipes	EA	1064
5.927.0080.906	Nine 2 $\frac{3}{8}$ " x 6' pipes	EA	1091
5.927.0080.908	Nine 2 $\frac{3}{8}$ " x 8' pipes	EA	1161

12" T-Frame Kits fits 12" to 60" OD poles			
5.927.0082.001	Order pipe mounts separately	EA	932
5.927.0082.606	Six 2 $\frac{3}{8}$ " x 6' pipes	EA	1080
5.927.0082.608	Six 2 $\frac{3}{8}$ " x 8' pipes	EA	1126
5.927.0082.126	Twelve 2 $\frac{3}{8}$ " x 6' pipes	EA	1228
5.927.0082.128	Twelve 2 $\frac{3}{8}$ " x 8' pipes	EA	1320

15" T-Frame Kits fits 12" to 60" OD poles			
5.927.0084.001	Order pipe mounts separately	EA	1009
5.927.0084.606	Six 2 $\frac{3}{8}$ " x 6' pipes	EA	1157
5.927.0084.608	Six 2 $\frac{3}{8}$ " x 8' pipes	EA	1203
5.927.0084.126	Twelve 2 $\frac{3}{8}$ " x 6' pipes	EA	1305
5.927.0084.128	Twelve 2 $\frac{3}{8}$ " x 8' pipes	EA	1397

Low Profile Co-Location Platforms

Low Profile Platforms are the most visually appealing co-location monopole solution. They are made standard with a universal ring assembly and three of each of the following: standoffs, knee braces and cross arms. Other options include 2 3/8" x 8' mounting pipes (six, nine or twelve pipes), 12' or 15' overall widths for your antennas, and single or double grating.

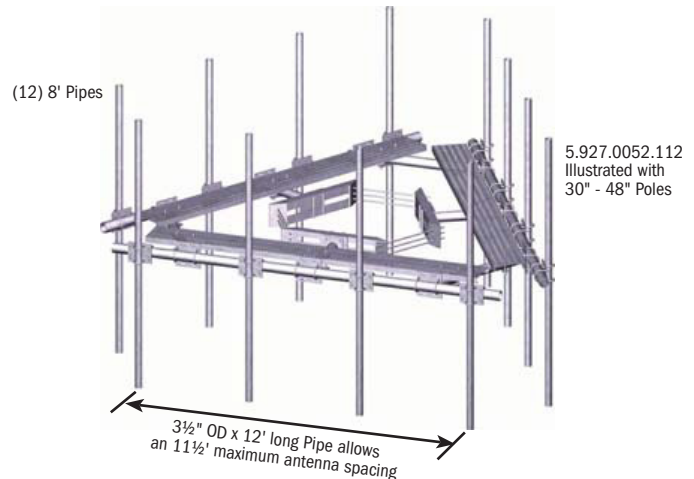
Quick Guide			
Size	12' or 15' face	Mounts to	12" - 60" round or polygonal poles
Design	In-line Grated Platforms	Material	Hot Dipped Galvanized Steel
Feature	Complete co-location kit	Order Separately	Extra Pipe Mounts, pg 223

Kit#	Includes	Qty	Wt
12' Platforms - fits 12" to 30" OD Poles			
5.927.0050.001	Order pipe mounts separately	EA	774
5.927.0050.006	Six 2 3/8" x 8' pipes	EA	1014
5.927.0050.009	Nine 2 3/8" x 8' pipes	EA	1135
5.927.0050.126	Twelve 2 3/8" x 8' pipes	EA	1150
5.927.0050.012	Twelve 2 3/8" x 8' pipes	EA	1255
5.927.0050.101	Three walkways	EA	984
5.927.0050.106	Three walkways and six 8' pipes	EA	1224
5.927.0050.109	Three walkways and nine 8' pipes	EA	1344
5.927.0050.112	Three walkways and twelve 8' pipes	EA	1464
5.927.0050.201	Three double walkways	EA	1261
5.927.0050.206	Three double walkways and Six 8' pipes	EA	1501
5.927.0050.209	Three double walkways and Nine 8' pipes	EA	1621
5.927.0050.212	Three double walkways and Twelve 8' pipes	EA	1742

12' Platforms - fits 30" to 48" OD Poles			
5.927.0052.001	Order pipe mounts separately	EA	811
5.927.0052.006	Six 2 3/8" x 8' pipes	EA	1051
5.927.0052.009	Nine 2 3/8" x 8' pipes	EA	1171
5.927.0052.012	Twelve 2 3/8" x 8' pipes	EA	1292
5.927.0052.101	Three walkways	EA	1020
5.927.0052.106	Three walkways and six 8' pipes	EA	1261
5.927.0052.109	Three walkways and nine 8' pipes	EA	1381
5.927.0052.112	Three walkways and twelve 8' pipes	EA	1501
5.927.0052.201	Three double walkways	EA	1333
5.927.0052.206	Three double walkways and Six 8' pipes	EA	1574
5.927.0052.209	Three double walkways and Nine 8' pipes	EA	1694
5.927.0052.212	Three double walkways and Twelve 8' pipes	EA	1814

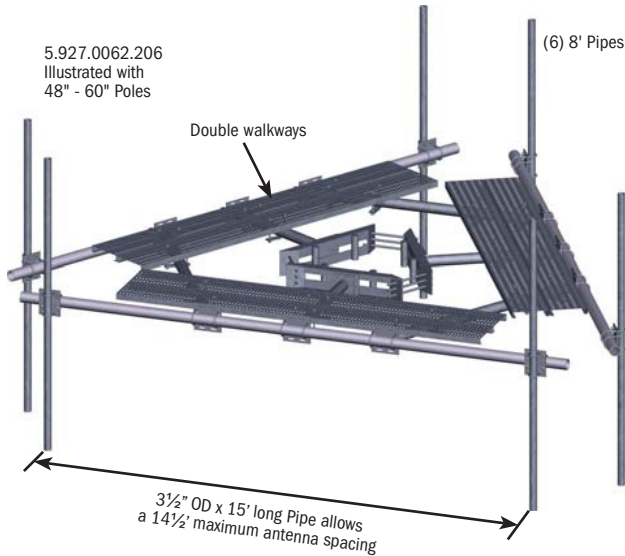
walkways for worker access. These walkways are uniquely designed (in-line with platform face) for adequate space for climbing and transmission line installation.

All material is hot dip galvanized to weather the elements.



Kit#	Includes	Qty	Wt
12' Platforms - fits 48" to 60" OD Poles			
5.927.0054.001	Order pipe mounts separately	EA	843
5.927.0054.006	Six 2 3/8" x 8' pipes	EA	1083
5.927.0054.009	Nine 2 3/8" x 8' pipes	EA	1203
5.927.0054.012	Twelve 2 3/8" x 8' pipes	EA	1323
5.927.0054.101	Three walkways	EA	1052
5.927.0054.106	Three walkways and six 8' pipes	EA	1293
5.927.0054.109	Three walkways and nine 8' pipes	EA	1413
5.927.0054.112	Three walkways and twelve 8' pipes	EA	1533
5.927.0054.201	Three double walkways	EA	1322
5.927.0054.206	Three double walkways and Six 8' pipes	EA	1562
5.927.0054.209	Three double walkways and Nine 8' pipes	EA	1682
5.927.0054.212	Three double walkways and Twelve 8' pipes	EA	1802

Low Profile Co-Location Platforms Continued



Kit#	Includes	Qty	Wt
15' Platforms - fits 48" to 60" OD Poles			
5.927.0064.001	Order pipe mounts separately	EA	914
5.927.0064.006	Six 2 $\frac{3}{8}$ " x 8' pipes	EA	1155
5.927.0064.009	Nine 2 $\frac{3}{8}$ " x 8' pipes	EA	1275
5.927.0064.012	Twelve 2 $\frac{3}{8}$ " x 8' pipes	EA	1395
5.927.0064.101	Three walkways	EA	1124
5.927.0064.106	Three walkways and six 8' pipes	EA	1364
5.927.0064.109	Three walkways and nine 8' pipes	EA	1484
5.927.0064.112	Three walkways and twelve 8' pipes	EA	1605
5.927.0064.201	Three double walkways	EA	1393
5.927.0064.206	Three double walkways and Six 8' pipes	EA	1634
5.927.0064.209	Three double walkways and Nine 8' pipes	EA	1754
5.927.0064.212	Three double walkways and Twelve 8' pipes	EA	1874

Kit#	Includes	Qty	Wt
15' Platforms - fits 12" to 30" OD Poles			
5.927.0060.001	Order pipe mounts separately	EA	889
5.927.0060.006	Six 2 $\frac{3}{8}$ " x 8' pipes	EA	1130
5.927.0060.009	Nine 2 $\frac{3}{8}$ " x 8' pipes	EA	1250
5.927.0060.012	Twelve 2 $\frac{3}{8}$ " x 6' pipes	EA	1370
5.927.0060.101	Three walkways	EA	1099
5.927.0060.106	Three walkways and six 8' pipes	EA	1339
5.927.0060.109	Three walkways and nine 8' pipes	EA	1459
5.927.0060.112	Three walkways and twelve 8' pipes	EA	1580
5.927.0060.201	Three double walkways	EA	1332
5.927.0060.206	Three double walkways and Six 8' pipes	EA	1573
5.927.0060.209	Three double walkways and Nine 8' pipes	EA	1693
5.927.0060.212	Three double walkways and Twelve 8' pipes	EA	1813
15' Platforms - fits 30" to 48" OD Poles			
5.927.0062.001	Order pipe mounts separately	EA	938
5.927.0062.006	Six 2 $\frac{3}{8}$ " x 8' pipes	EA	1178
5.927.0062.009	Nine 2 $\frac{3}{8}$ " x 8' pipes	EA	1299
5.927.0062.012	Twelve 2 $\frac{3}{8}$ " x 8' pipes	EA	1419
5.927.0062.101	Three walkways	EA	1148
5.927.0062.106	Three walkways and six 8' pipes	EA	1388
5.927.0062.109	Three walkways and nine 8' pipes	EA	1508
5.927.0062.112	Three walkways and twelve 8' pipes	EA	1628
5.927.0062.201	Three double walkways	EA	1405
5.927.0062.206	Three double walkways and Six 8' pipes	EA	1645
5.927.0062.209	Three double walkways and Nine 8' pipes	EA	1766
5.927.0062.212	Three double walkways and Twelve 8' pipes	EA	1886

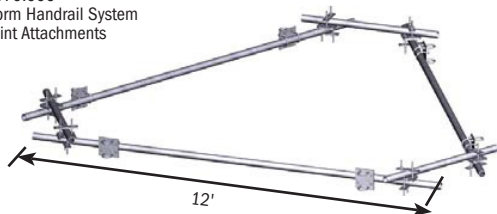
Handrails for Low-Profile Platforms

Trylon Handrail systems provide an enclosed working area for increased personnel safety, while also adapting both our monopole and rotatable co-location platforms to allow two attachment points for pipe mount kits.

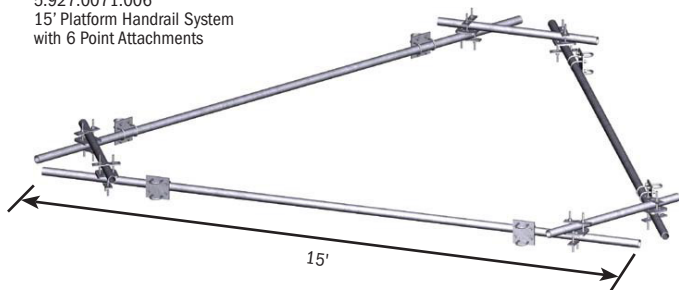
This solution is offered in both 12' and 15' widths, and in various point attachment applications (six, nine, or twelve) that connect to our standard 2 3/8" OD pipes.

All parts are hot dip galvanized to provide corrosion protection.

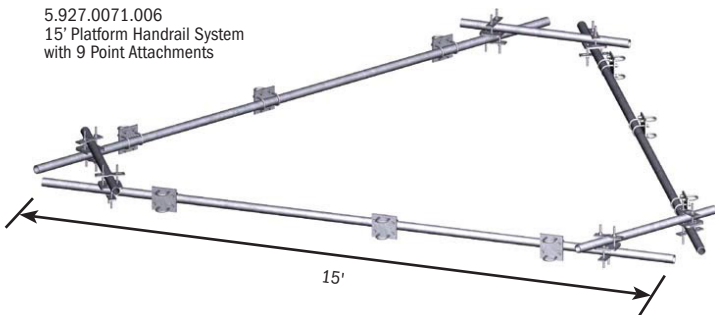
5.927.0070.006
12' Platform Handrail System
with 6 Point Attachments



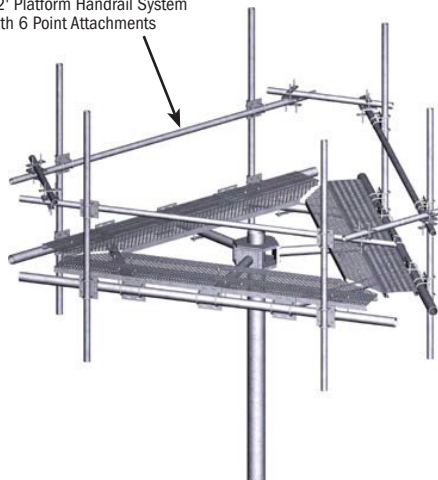
5.927.0071.006
15' Platform Handrail System
with 6 Point Attachments



5.927.0071.006
15' Platform Handrail System
with 9 Point Attachments



5.927.0070.006
12' Platform Handrail System
with 6 Point Attachments



Quick Guide

Size	12' and 15' overall widths	Mounts to	Low Profile Platforms (Monopole or Rotatable)
Design	U-bolt design	Material	Hot Dipped Galvanized Steel
Feature	Allows 2 pipe mounting points	Order Separately	Low Profile Platforms on page 227

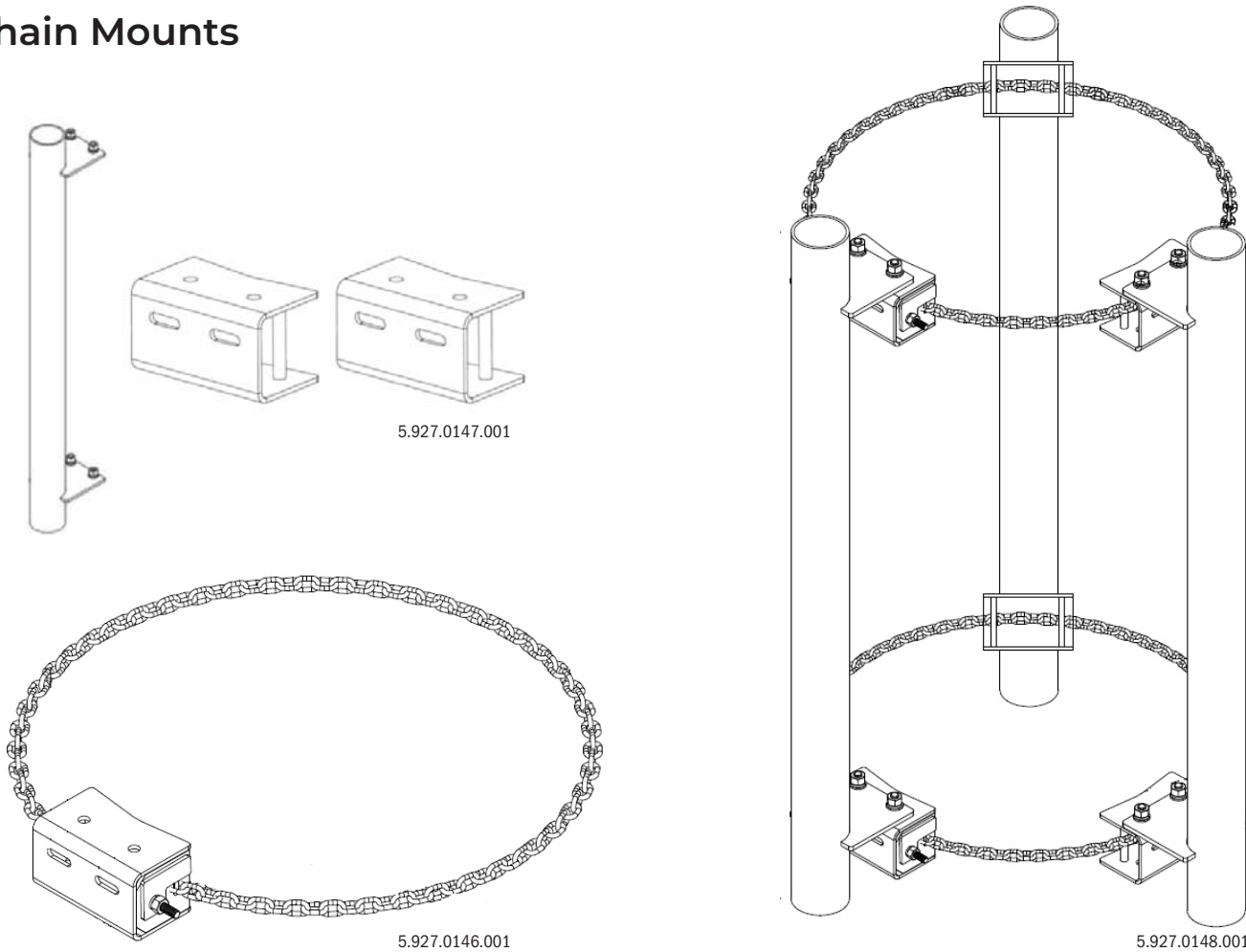
Kit#	Includes	Qty	Wt
12' Platform Handrail Systems			
5.927.0070.006	6 Point	EA	312
5.927.0070.009	9 Point	EA	336
5.927.0070.012	12 Point	EA	360
15' Platform Handrail Systems			
5.927.0071.006	6 Point	EA	324
5.927.0071.009	9 Point	EA	347
5.927.0071.012	12 Point	EA	371

Rotatable Spine Mounting Attachments

Each Rotatable Spine Mounting Attachment is custom made to fit your tower. Depending on the face width, leg size, and if horizontal members exist. Trylon can customize a solution to fit your needs.

Please call us for more information on how to attach to your tower.

Chain Mounts



Kit#	Includes	Qty	Wt
8" - 60" OD Single Sector Chain Mount Kits			
5.927.0146.001	Single sector chain mount, 16' chain, slotted holes for 1/2" OD U-bolts for 2 ³ / ₈ " to 4 ¹ / ₂ " antenna pipe. Top bracket holes 4" on centers for pipe mount & slider brackets. Order U-bolts or pipe mount separately. Add a sector with the 5.927.0147.001 kit.	EA	312
5.927.0147.001	Single sector chain mount add-on, top & bottom brackets. Includes 4 ¹ / ₂ " OD x 63" standard	EA	336
5.927.0148.001	Triple sector chain mount, 16' chain, slotted holes for 1/2" OD U-bolts for 2 ³ / ₈ " to 4 ¹ / ₂ " antenna pipe. Top bracket holes 4" on centers for pipe mount & slider brackets. Includes (3) 4-1/2" OD x 63' standard pipe mounts.	EA	360

Cable Ladders

Trylon's cable ladders can be either your light duty or heavy duty waveguide ladder of choice. It's foldable for easy rigging and installation and available in 10' and 20' lengths. It can be installed to any tower structure or attachment span.

The support rungs are offered in four sizes and can accommodate 3/4" snap-in hangers or 7/16" butterfly hangers. The holes are spaced to fit large LDF12 lines, while our 12 hole ladder options are available in both 4' and 3' centers for those areas where site conditions require extra support or heavy line loading.

All material is hot dip galvanized to weather the elements.

See page 201 for mating the correct backing hardware with these ladder assemblies



5.939.0011.001
10' Small Cable Ladder with three 12-hole rungs

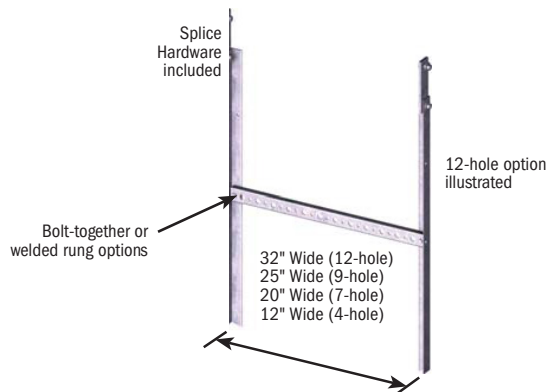


5.939.0012.001
20' Small Cable Ladder with five 12-hole rungs



5.939.0011.001
20' Small Cable Ladder with seven 12-hole rungs

Kit#	Description	Qty	Wt
Welded Cable Ladders			
5.939.0015.001	10' Small Welded Cable Ladder, three 12-hole rungs and splic hardware	EA	50
5.939.0016.001	20' Small Welded Cable Ladder, five 12-hole rungs and splice hardware	EA	93



Quick Guide			
Size	10' and 20' sections offered in various widths	Mounts to	Angle or round tower bracing
Design	Bolt and welded together	Material	Hot Dipped Galvanized Steel
Feature	Can connect to any span tower section	Order Separately	Backing assembly kits

Kit#	Description	Qty	Wt
10' Cable Ladders (bolt-together)			
5.939.0011.001	10' Small Cable Ladder, three 12-hole rungs and splice hardware	EA	50
5.939.0017.009	10' Small Cable Ladder, three 9-hole rungs and splice hardware	EA	47
5.939.0017.007	10' Small Cable Ladder, three 7-hole rungs and splice hardware	EA	45
5.939.0017.004	10' Small Cable Ladder, three 4-hole rungs and splice hardware	EA	42
20' Cable Ladders (bolt-together) with 5 rungs			
5.939.0012.001	20' Small Cable Ladder, five 12-hole rungs and splice hardware	EA	94
5.939.0018.004	20' Small Cable Ladder, five 4-hole rungs and splice hardware	EA	80
5.939.0018.007	20' Small Cable Ladder, five 7-hole rungs and splice hardware	EA	85
5.939.0018.009	20' Small Cable Ladder, five 9-hole rungs and splice hardware	EA	89
5.939.0013.001	20' Medium Cable Ladder, five 12-hole rungs and splice hardware	EA	180
5.939.0014.001	20' Large Cable Ladder, five 12-hole rungs and splice hardware	EA	299
20' Cable Ladders (bolt-together) with 7 rungs			
5.939.0012.011	20' Small Cable Ladder, seven 12-hole rungs and splice hardware	EA	104
5.939.0013.011	20' Medium Cable Ladder, seven 12-hole rungs and splice hardware	EA	189
5.939.0014.011	20' Large Cable Ladder, seven 12-hole rungs and splice hardware	EA	308

Cable Ladder Attachment Kits

Trylon offers several backing clip assemblies that allow the cable ladder to be securely mounted to angle or round members of various sizes (see size information in the below price tables).

One attachment kit per 10' section is recommended as a minimum requirement. However, more attachments may be required for heavier loading situations. Call us to see if your site requires more than the minimum number of attachments kits.

All material is hot dip galvanized after fabrication.

Quick Guide			
Size	Four versions for various applications	Mounts to	Angle or round tower members
Design	Attach cable ladder to tower members	Material	Hot Dipped Galvanized Steel
Feature	Fits wide range of member sizes	Order Separately	Cable Ladder

Kit#	Description	Qty	Wt
Small Clip Assemblies			
5.939.0005.002	Small Angle Clip Kit for angle members up to 4" in size*, or round members up to 4½" OD	EA	1.3
5.939.0005.004	Small Universal Clip Kit for angle members up to 4" to 8" in size*	EA	1.7
Large Clip Assemblies			
5.939.0005.012	Large Angle Clip Kit for angle members up to 4" in size*	EA	2.9
5.939.0005.014	Large Universal Clip Kit for angle members up to 4" to 8" in size*, or round members up to 6" OD	EA	3.9

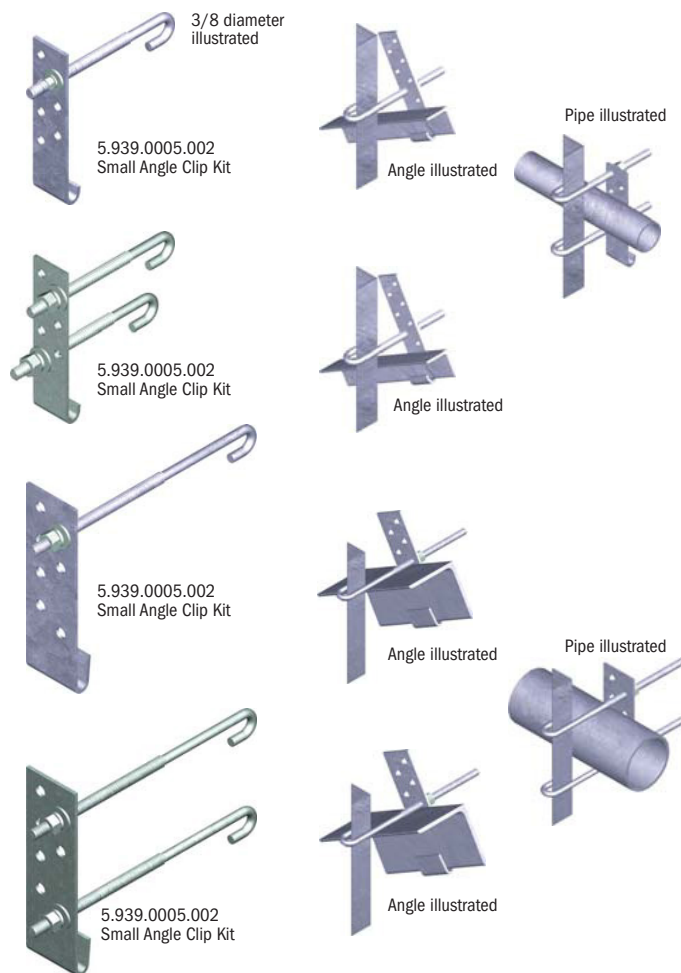
* Except for our 4" cable rail option, then the small clip fits up to 3½" angles.

Cable Ladder Extension Bracket

This unique attachment bracket extends transmission line capacity by mounting directly to existing Trylon cable ladder rungs. The support bracket can mount up to an additional ten ¾" snap-in hangers or thirteen 7/16" butterfly hangers. However, for installation, two ¾" holes on the existing ladder rungs will be required for mounting the extension bracket.

All material is hot dip galvanized for corrosion resistance in any environmental condition.

Kit#	Description	Qty	Wt
Wireless Arm Assemblies with three Pipes			
5.927.0030.304	12' Wireless Arm with 3' Standoff and two 2¾" x 4' pipes	EA	210



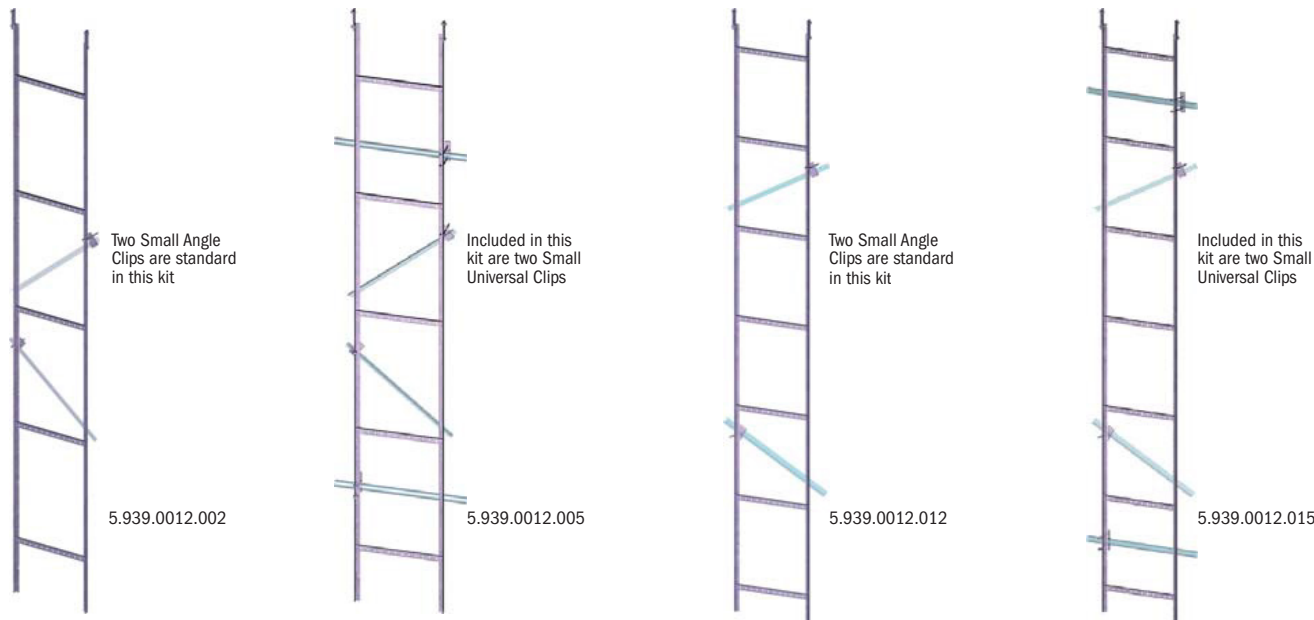
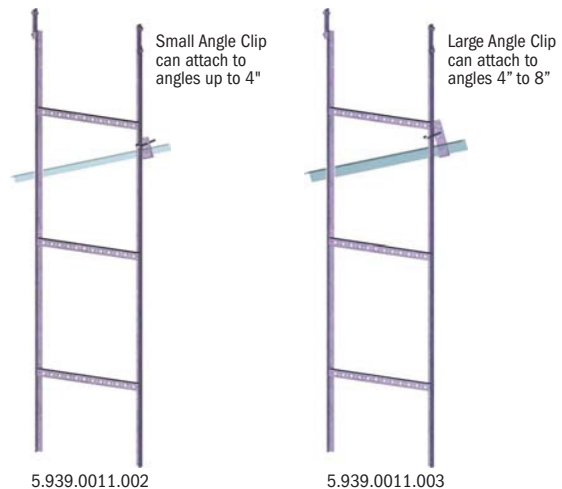
Quick Guide			
Size	Ten ¾" holes and thirteen 7/16" holes	Mounts to	Trylon Cable Ladders
Design	Durable channel and sleeved bolts	Material	Hot Dipped Galvanized Steel
Feature	Economical tx line expansion	Order Separately	Cable Ladder



Cable Ladder Assemblies

Instead of ordering the cable ladder and backing hardware separately, the cable ladders on this page are pre-packaged with an array of backing assemblies to make ordering easier.

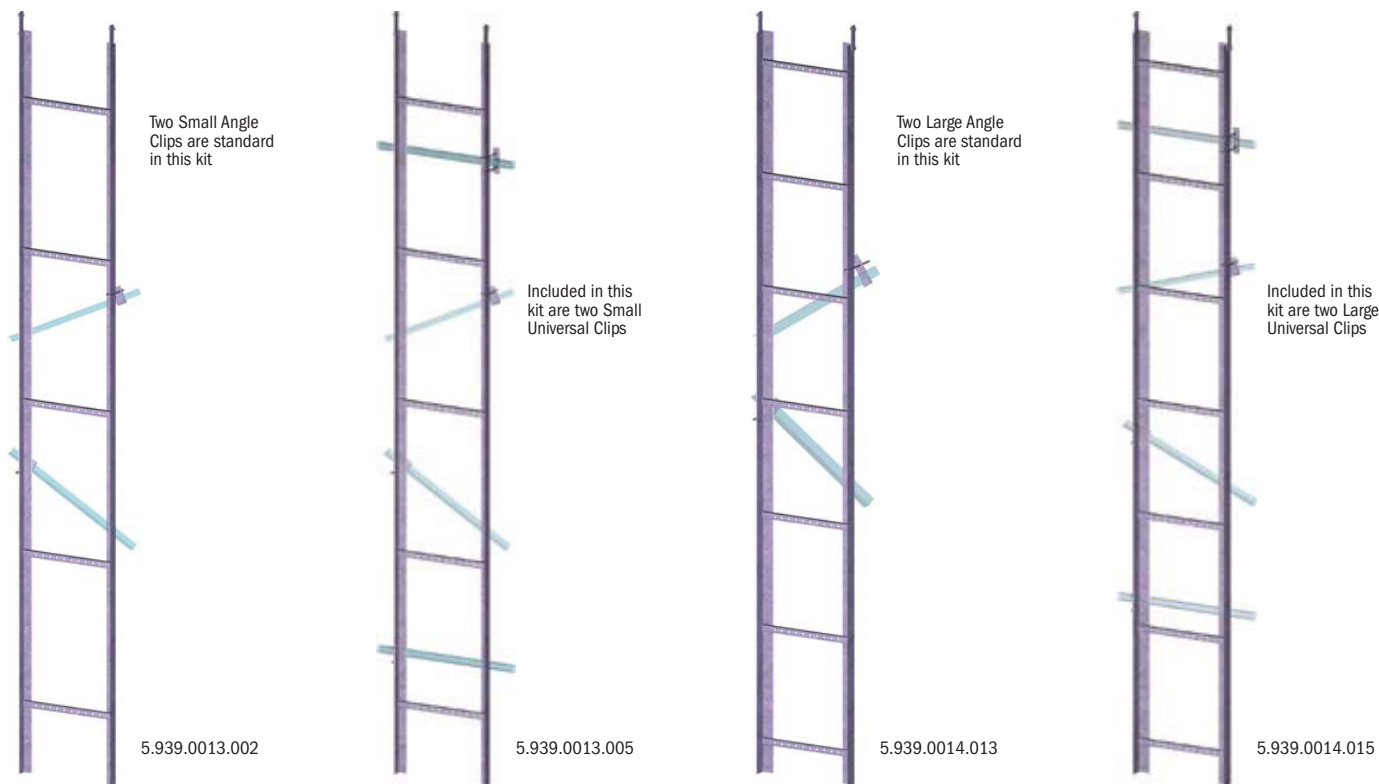
Kit#	Description	Qty	Wt
1 3/4" x 10' Cable Ladder Kits with 4' or 3' centered rungs			
5.939.0011.002	1 3/4" x 10' Cable Ladder, three 12 hole rungs and splice hardware Includes one Small Angle Clip	EA	52
5.939.0011.003	1 3/4" x 10' Cable Ladder, three 12 hole rungs and splice hardware Includes one Large Angle Clip	EA	53
5.939.0011.005	1 3/4" x 10' Cable Ladder, three 12 hole rungs and splice hardware Includes one Small Universal Clip	EA	52



Kit#	Description	Qty	Wt
1 3/4" x 20' Cable Ladder Kits with 4' centered rungs			
5.939.0012.002	1 3/4" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Small Angle Clips	EA	97
5.939.0012.003	1 3/4" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Large Angle Clips	EA	100
5.939.0012.005	1 3/4" x 10' Cable Ladder, five 12 hole rungs and splice hardware Includes two Small Universal Clips	EA	98

Kit#	Description	Qty	Wt
1 3/4" x 20' Cable Ladder Kits with 3' centered rungs			
5.939.0012.012	1 3/4" x 10' Cable Ladder, seven 12 hole rungs and splice hardware Includes two Small Angle Clips	EA	106
5.939.0012.013	1 3/4" x 10' Cable Ladder, seven 12 hole rungs and splice hardware Includes two Large Angle Clips	EA	109
5.939.0012.015	1 3/4" x 10' Cable Ladder, seven 12 hole rungs and splice hardware Includes two Small Universal Clips	EA	107

Cable Ladder Assemblies Continued



Kit#	Description	Qty	Wt
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3" x 20' Cable Ladder Kits with 4' centered rungs			
5.939.0013.002	3" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Small Angle Clips	EA	182
5.939.0013.003	3" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Large Angle Clips	EA	185
5.939.0013.005	3" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Small Universal Clips	EA	183

3" x 20' Cable Ladder Kits with 3' centered rungs			
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5.939.0013.012	3" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Small Angle Clips	EA	191
5.939.0013.013	3" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Large Angle Clips	EA	195
5.939.0013.015	3" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Small Universal Clips	EA	192

Kit#	Description	Qty	Wt
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4" x 20' Cable Ladder Kits with 4' centered rungs			
5.939.0014.002	4" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Small Angle Clips	EA	301
5.939.0014.003	4" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Large Angle Clips	EA	305
5.939.0014.005	4" x 20' Cable Ladder, five 12 hole rungs and splice hardware includes two Large Universal Clips	EA	307

4" x 20' Cable Ladder Kits with 3' centered rungs			
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5.939.0014.012	4" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Small Angle Clips	EA	311
5.939.0014.013	4" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Large Angle Clips	EA	314
5.939.0014.015	4" x 20' Cable Ladder, seven 12 hole rungs and splice hardware includes two Large Universal Clips	EA	316

Cable Ladder Assemblies Continued

These new Cable Ladders have twice as many standard backing assemblies for added strength, durability and security in high wind regions.

The 10' sections are available with 2 backing assemblies, whereas the 20' sections are available with 4 backing assemblies. Both lengths are also available with 4' or 3' centered rungs to better match site conditions.

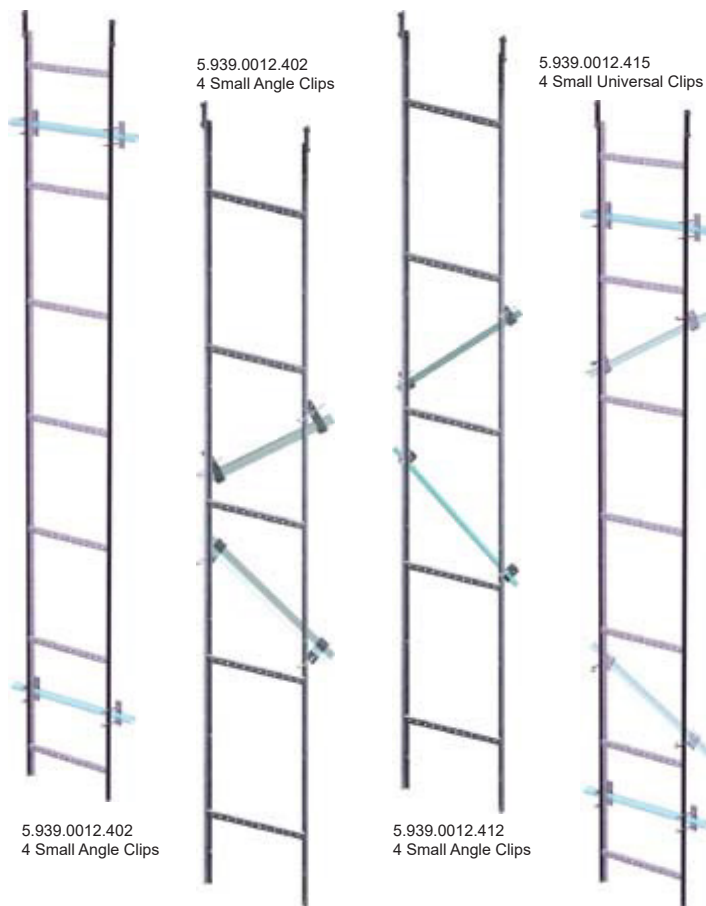
All material is hot dip galvanized to weather the elements.

(Note: See page 201 for correct backing assembly to tower member size.)

Quick Guide			
Size	10' and 20' sections	Mounts to	Angle or round tower bracing
Design	High wind areas	Material	Hot Dipped Galvanized Steel
Feature	Can attach to any span tower section	Order Separately	N/A



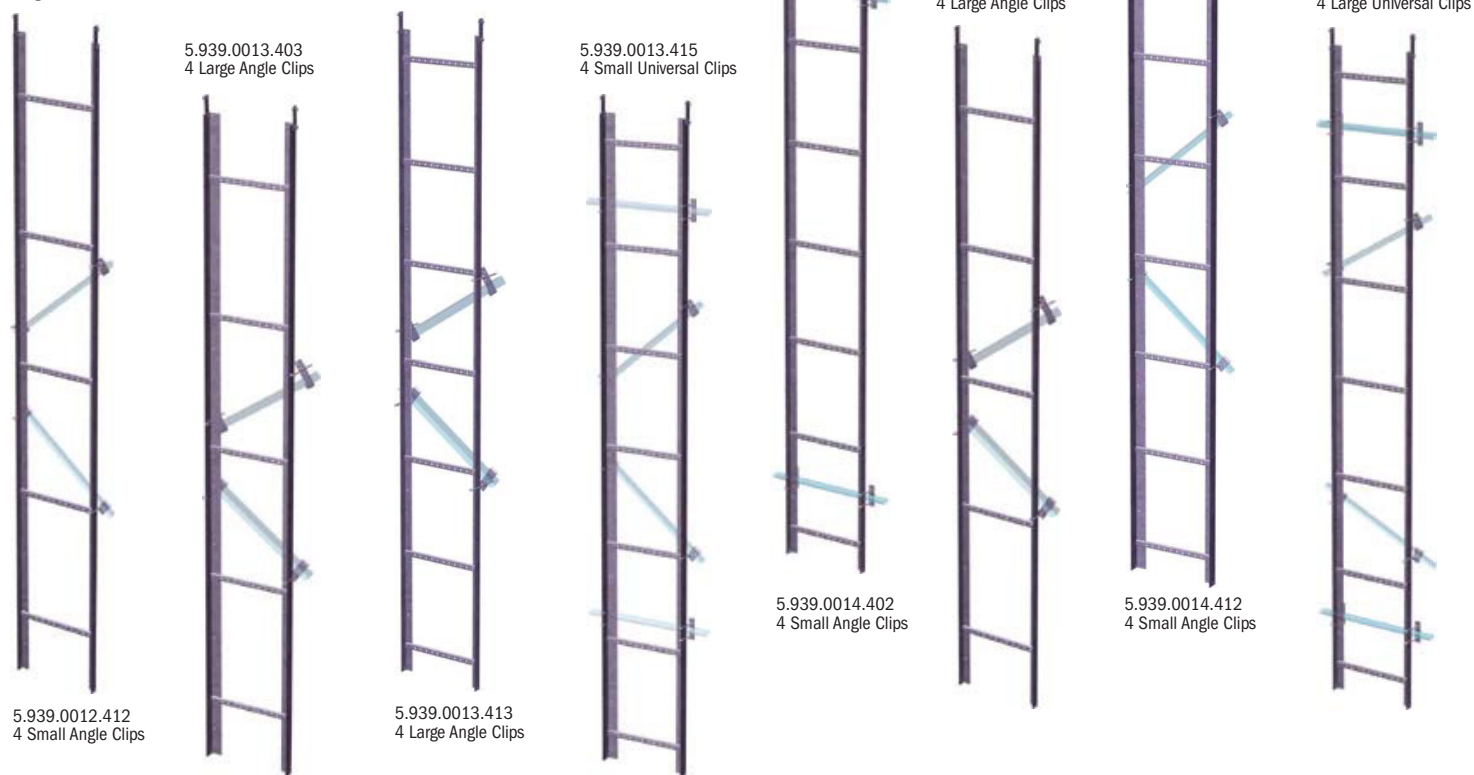
Kit#	Description	Qty	Wt
1 3/4" x 10' Cable Ladder Kits with 4' or 3' centered rungs			
5.939.0011.202	1 3/4" x 10' Cable Ladder, three 12 hole runs and splice hardware, includes two Small Angle Clips	EA	53
5.939.0011.203	1 3/4" x 10' Cable Ladder, three 12 hole runs and splice hardware, includes two Large Angle Clips	EA	56
5.939.0011.205	1 3/4" x 10' Cable Ladder, three 12 hole runs and splice hardware, includes two Small Universal Clips	EA	54



Kit#	Description	Qty	Wt
1 3/4" x 20' Cable Ladder Kits with 4' centered rungs			
5.939.0012.402	1 3/4" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Angle Clips	EA	100
5.939.0012.403	1 3/4" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Large Angle Clips	EA	106
5.939.0012.405	1 3/4" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Universal Clips	EA	101
1 3/4" x 20' Cable Ladder Kits with 3' centered rungs			
5.939.0012.412	1 3/4" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Angle Clips	EA	109
5.939.0012.413	1 3/4" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Large Angle Clips	EA	115
5.939.0012.415	1 3/4" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Universal Clips	EA	110

Cable Ladder Assemblies Continued

The 3" and 4" rail size options kitted on this page are ideal for 10' and 20' tower bracing spans. Contact us to see if line loading or site conditions require our larger cable ladders.



Kit#	Description	Qty	Wt
3" x 20' Cable Ladder Kits with 4' centered rungs			
5.939.0013.402	3" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Angle Clips	EA	185
5.939.0013.403	3" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Large Angle Clips	EA	191
5.939.0013.405	3" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Universal Clips	EA	186
3" x 20' Cable Ladder Kits with 3' centered rungs			
5.939.0013.412	3" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Angle Clips	EA	194
5.939.0013.413	3" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Large Angle Clips	EA	200
5.939.0013.415	3" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Universal Clips	EA	196

Kit#	Description	Qty	Wt
4" x 20' Cable Ladder Kits with 4' centered rungs			
5.939.0014.402	4" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Small Angle Clips	EA	304
5.939.0014.403	4" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Large Angle Clips	EA	310
5.939.0014.405	4" x 20' Cable Ladder, five 12 hole runs and splice hardware, includes four Large Universal Clips	EA	314
4" x 20' Cable Ladder Kits with 3' centered rungs			
5.939.0014.412	4" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Small Angle Clips	EA	313
5.939.0014.413	4" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Large Angle Clips	EA	320
5.939.0014.415	4" x 20' Cable Ladder, seven 12 hole runs and splice hardware, includes four Large Universal Clips	EA	324

Cable Trays

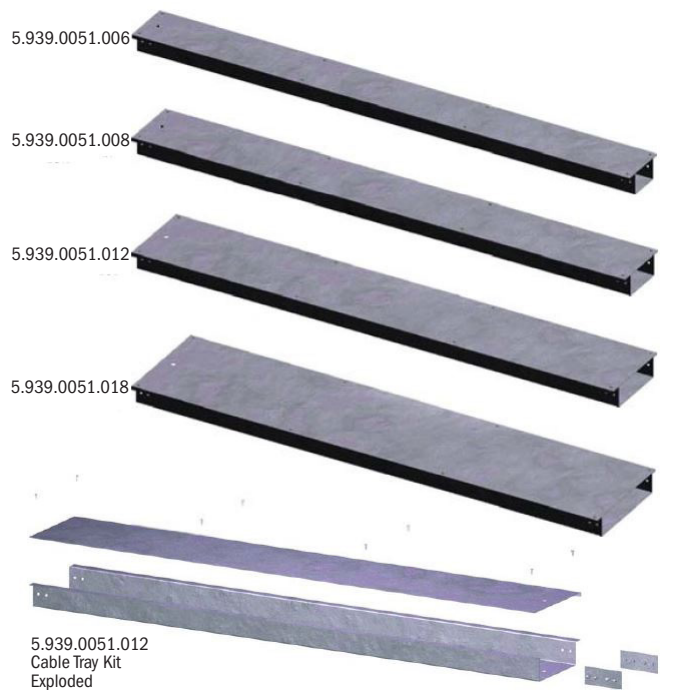
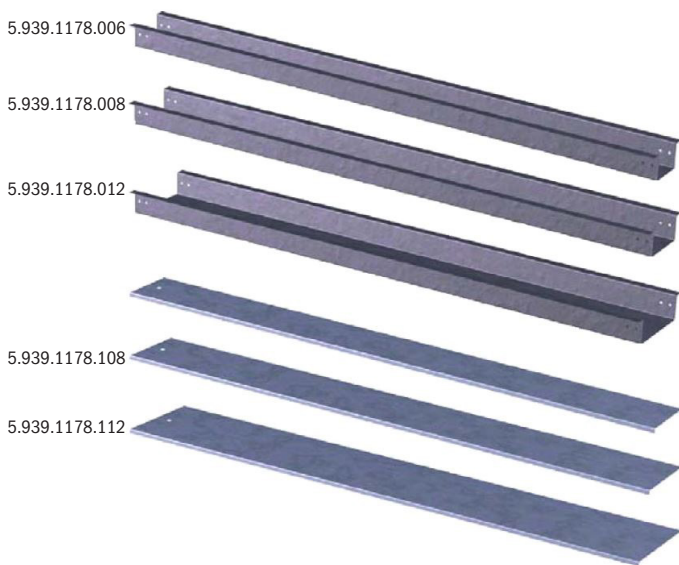
Cable Trays provide support and protection of transmission lines in roof top applications. Their main benefit over traditional roof top coax bridges is that no additional hardware, such as hangers or brackets, are required for transmission line installation as they simply lay inside the tray for routing.

The trays are available in four widths (6", 8", 12", and 18"), and come standard in a 4" deep by 8' long galvanized sheet. Splice hardware and matching screw-down covers are also available and kitted for your purchasing needs.

All material is made from galvanized steel for maximum corrosion resistance, except for the stainless steel cover screws.

Quick Guide

Size	Four widths	Mounts to	Concrete or flat surfaces
Design	Durable channel and Bolt-on Splices	Material	Galvanized Steel
Feature	No hangers or tower brackets required	Order Separately	Splices



Kit#	Includes	Qty	Wt
Individual Trays and Covers			
5.939.1178.006	Tray - 6" wide x 4" deep x 8' long	EA	29
5.939.1178.008	Tray - 8" wide x 4" deep x 8' long	EA	32
5.939.1178.012	Tray - 12" wide x 4" deep x 8' long	EA	39
5.939.1178.018	Tray - 18" wide x 4" deep x 8' long	EA	50
5.939.1178.106	Cover - 6" wide x 8' long	EA	17
5.939.1178.108	Cover - 8" wide x 8' long	EA	21
5.939.1178.112	Cover - 12" wide x 8' long	EA	28
5.939.1178.118	Cover - 18" wide x 8' long	EA	38
Hardware			
5.1209110	3/16" x 3/4" Stainless Steel Self-Drilling/Tapping Screw	10/pk	0.2

Kit#	Description	Qty	Wt
Splice Assembly			
5.939.0050.001	Cable Tray Splice Kit	EA	210
Cable Tray Assemblies			
5.939.0051.006	6" x 8' lg Cable Tray and Cover Kit	EA	29
5.939.0051.008	8" x 8' lg Cable Tray and Cover Kit	EA	32
5.939.0051.012	12" x 8' lg Cable Tray and Cover Kit	EA	39
5.939.0051.018	18" x 8' lg Cable Tray and Cover Kit	EA	50

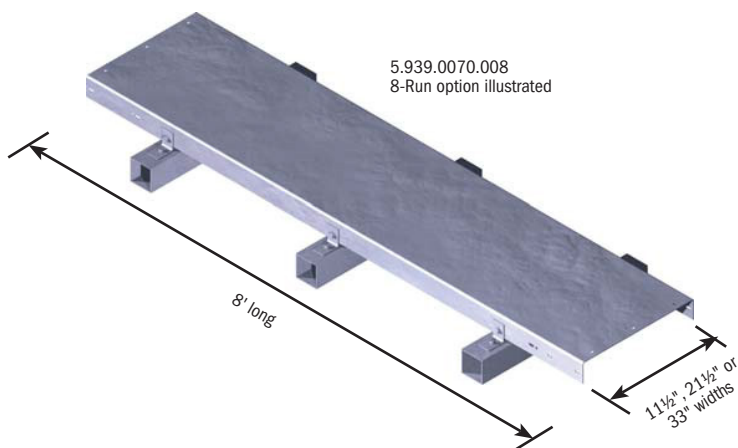
Roof Top Coax Bridge Kits

Trylon's Roof Top Coax Bridge Kits are ideal for non-penetrating installations of transmission lines. The galvanized 11ga covers along with three UV-resistant 4" PVC sleepers are available in three widths (4-run, 8-run and 12-run) and come standard in 8' lengths.

The PVC sleepers support the tx lines horizontally on 32" centers while the 3/4" holes for snap-in hangers are spaced far enough to fit large LDF12 (2 1/4") lines.

All hardware included.

Quick Guide			
Size	8' long	Mounts to	Non-penetrating design
Design	Bolt-together system	Material	Galvanized steel and PVC
Feature	4, 8 and 12 tx run versions	Order Separately	N/A



Kit#	Number of Cable Rungs	Qty	Wt
8' Roof Top Coax Bridge Kits			
5.939.0070.004	4	EA	76
5.939.0070.008	8	EA	116
5.939.0070.012	12	EA	184

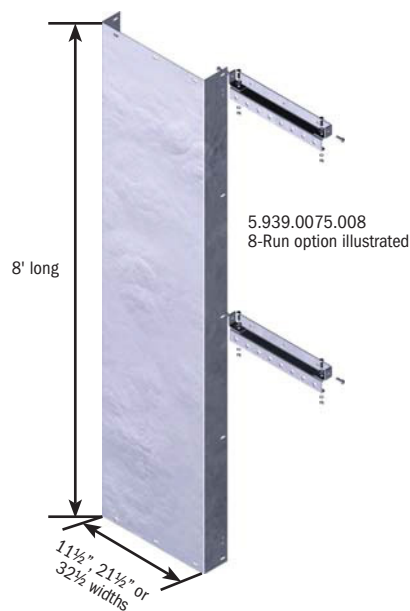
Wall Coax Support Kits

Trylon's Wall Coax Support Kits are the perfect solution for wall mounting transmission lines. The galvanized 11ga covers are available in three widths (4-run, 8-run and 12-run). These 8' long covers easily attach to the two wall brackets using the pre-kitted self-drilling screws.

The galvanized wall brackets have 3/4" holes spaced to fit large LDF12 (2 1/4") transmission lines utilizing standard snap-in hangers (supplied by others).

All hardware included except wall mounting anchors.

Quick Guide			
Size	8' long	Mounts to	Non-penetrating design
Design	Bolt-together system	Material	Galvanized steel
Feature	4, 8 and 12 tx run versions	Order Separately	Wall Mount Anchors



Kit#	Number of Cable Rungs	Qty	Wt
8' Wall Coax Support Kits			
5.939.0075.004	4	EA	53
5.939.0075.008	8	EA	78
5.939.0075.012	12	EA	111

T-Style Transmission Line Brackets

Trylon's T-Style Transmission Line Brackets were specifically designed to mount directly to any type or sized tower leg. Three sizes are available covering numerous leg options. These brackets may be attached to pipes up to 11" OD, or angles up to 8" (60° or 90°) in size.

The three sizes (small, medium and large) are available in three versions to match your specific line requirements. The shortest option can accommodate 8 runs of 3/4" snap-in hangers or 7/16" butterfly hangers, the middle version can handle 16 runs, whereas the longest option offers 24 runs.

These brackets provide unique flexibility for your changing needs and can be installed either inside or outside the tower leg to avoid nagging obstacles such as tower bracing, leg flanges, or splices.

All steel is hot dip galvanized to withstand the elements.

5.939.0030.002



5.939.0031.003



5.939.0031.002

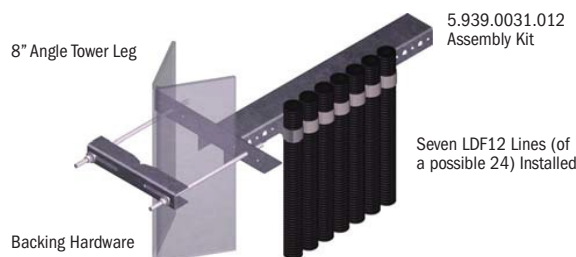


5.939.0032.002



Kit#	Description	Qty	Wt
16 Line T-Style Assemblies			
5.939.0030.002	Small T-Style Bracket Kit fits up to 5 5/8" OD rounds, 4" angles and 5" (60°) angle members	EA	14
5.939.0031.002	Medium T-Style Bracket Kit fits up to 11" OD rounds, 8" (60° or 90°) angle members	EA	23
5.939.0031.003	Medium T-Style Bracket Kit fits two 3" OD round members centered 12" apart	EA	21
5.939.0032.002	Large T-Style Bracket Kit fits two 4 1/2" OD round members centered 18" apart	EA	25

(Note, these brackets are designed to hold LDF12 lines under 120mph winds when installed on 4' centers.)



Quick Guide			
Size	Four variations for three versions	Mounts to	See tables below
Design	Welded bracket for LDF12 lines at 120mph	Material	Hot dip galvanized Steel
Feature	Versatile mounting options	Order Separately	Transmission lines

Kit#	Description	Qty	Wt
8 Line T-Style Assemblies			
5.939.0030.022	Small T-Style Bracket Kit fits up to 5 5/8" OD rounds, 4" angles and 5" (60°) angle members	EA	11
5.939.0031.022	Medium T-Style Bracket Kit fits up to 11" OD rounds, 8" (60° or 90°) angle members	EA	20
5.939.0031.023	Medium T-Style Bracket Kit fits two 3" OD round members centered 12" apart	EA	18
5.939.0032.022	Large T-Style Bracket Kit fits two 4 1/2" OD round members centered 18" apart	EA	22

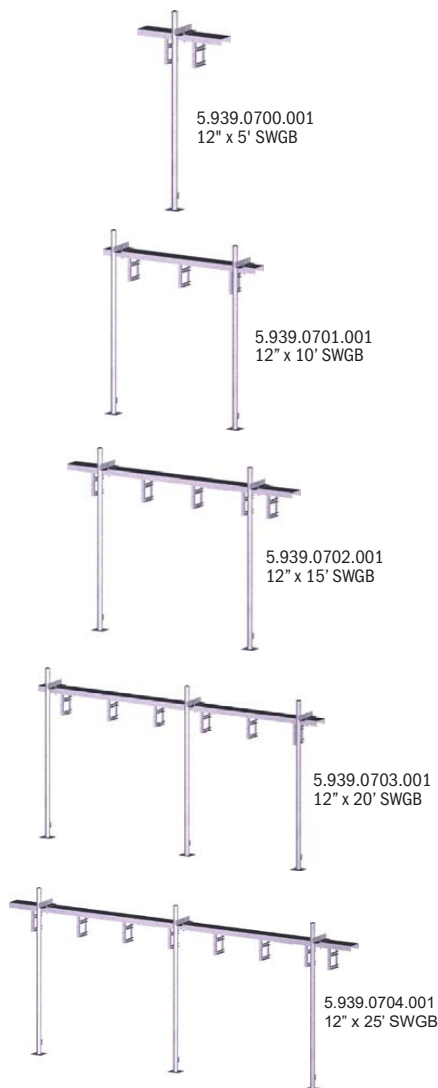
Kit#	Description	Qty	Wt
24 Line T-Style Assemblies			
5.939.0030.012	Small T-Style Bracket Kit fits up to 5 5/8" OD rounds, 4" angles and 5" (60°) angle members	EA	17
5.939.0031.012	Medium T-Style Bracket Kit fits up to 11" OD rounds, 8" (60° or 90°) angle members	EA	25
5.939.0031.013	Medium T-Style Bracket Kit fits two 3" OD round members centered 12" apart	EA	24
5.939.0032.012	Large T-Style Bracket Kit fits two 4 1/2" OD round members centered 18" apart	EA	28

5' Incremental Waveguide Bridges (700 Series)

- Available in 5' to 50' lengths, in 5' increments
- Available in single or double 12", 18", or 24" solid covers
- See bottom of page 55 for tx line capacities for each style purchasing needs.

- Base shoe posts are available in either 3½" OD x 10½' or 4½" OD x 10½', each comes complete with post and ground tab
- Order wedge anchor kits 5.939.0182.004 separately

SINGLE 12" OPTIONS ILLUSTRATED

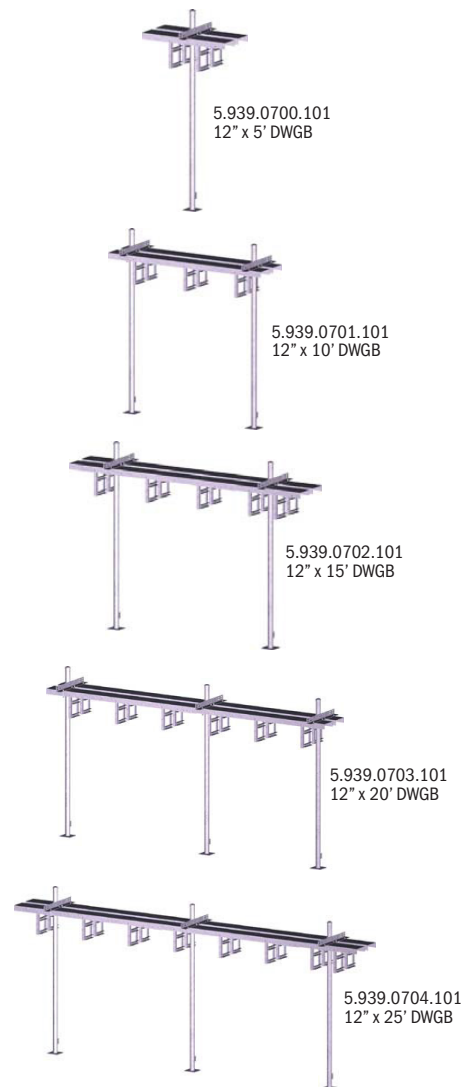


DOUBLE 12" OPTIONS ILLUSTRATED

ORDER SEPARATELY

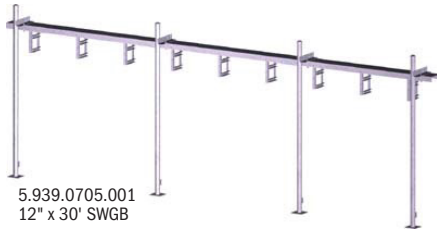


5.939.0182.004
Wedge Anchors

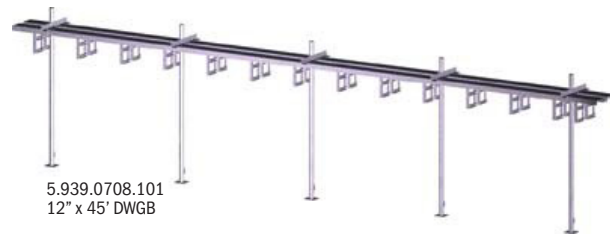
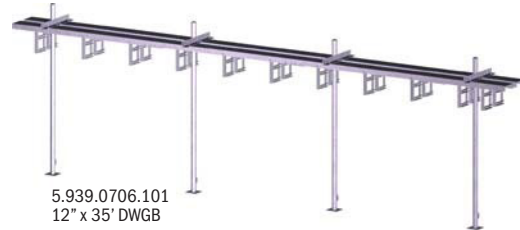
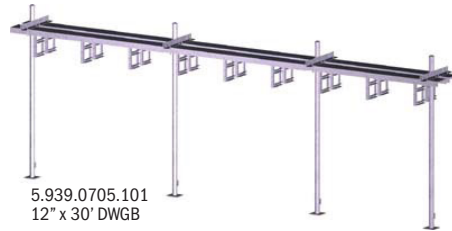


5' Incremental Waveguide Bridges (700 Series) *Continued*

SINGLE 12" OPTIONS ILLUSTRATED



DOUBLE 12" OPTIONS ILLUSTRATED



5' Incremental Waveguide Bridges (700 Series) Continued

SINGLE COVERS / 3½" OD POSTS

Kit#	Description	Qty	Wt
Single 12" Covers with 3½" Posts			
5.939.0700.001	5' Bridge c/w 1 post, 2 trapezes	EA	172
5.939.0701.001	10' Bridge c/w 2 posts, 3 trapezes	EA	332
5.939.0702.001	15' Bridge c/w 2 posts, 5 trapezes	EA	408
5.939.0703.001	20' Bridge c/w 3 posts, 6 trapezes	EA	568
5.939.0704.001	25' Bridge c/w 3 posts, 8 trapezes	EA	645
5.939.0705.001	30' Bridge c/w 4 posts, 9 trapezes	EA	805
5.939.0706.001	35' Bridge c/w 4 posts, 11 trapezes	EA	881
5.939.0707.001	40' Bridge c/w 5 posts, 12 trapezes	EA	1041
5.939.0708.001	45' Bridge c/w 5 posts, 14 trapezes	EA	1118
5.939.0709.001	50' Bridge c/w 6 posts, 15 trapezes	EA	1278

Kit#	Description	Qty	Wt
Single 18" Covers with 3½" Posts			
5.939.0720.001	5' Bridge c/w 1 post, 2 trapezes	EA	195
5.939.0721.001	10' Bridge c/w 2 posts, 3 trapezes	EA	374
5.939.0722.001	15' Bridge c/w 2 posts, 5 trapezes	EA	472
5.939.0723.001	20' Bridge c/w 3 posts, 6 trapezes	EA	652
5.939.0724.001	25' Bridge c/w 3 posts, 8 trapezes	EA	749
5.939.0725.001	30' Bridge c/w 4 posts, 9 trapezes	EA	929
5.939.0726.001	35' Bridge c/w 4 posts, 11 trapezes	EA	1027
5.939.0727.001	40' Bridge c/w 5 posts, 12 trapezes	EA	1206
5.939.0728.001	45' Bridge c/w 5 posts, 14 trapezes	EA	1304
5.939.0729.001	50' Bridge c/w 6 posts, 15 trapezes	EA	1484

Kit#	Description	Qty	Wt
Single 24" Covers with 3½" Posts			
5.939.0740.001	5' Bridge c/w 1 post, 2 trapezes	EA	212
5.939.0741.001	10' Bridge c/w 2 posts, 3 trapezes	EA	407
5.939.0742.001	15' Bridge c/w 2 posts, 5 trapezes	EA	520
5.939.0743.001	20' Bridge c/w 3 posts, 6 trapezes	EA	715
5.939.0744.001	25' Bridge c/w 3 posts, 8 trapezes	EA	829
5.939.0745.001	30' Bridge c/w 4 posts, 9 trapezes	EA	1023
5.939.0746.001	35' Bridge c/w 4 posts, 11 trapezes	EA	1137
5.939.0747.001	40' Bridge c/w 5 posts, 12 trapezes	EA	1332
5.939.0748.001	45' Bridge c/w 5 posts, 14 trapezes	EA	1445
5.939.0749.001	50' Bridge c/w 6 posts, 15 trapezes	EA	1640

DOUBLE COVERS / 3½" OD POSTS

Kit#	Description	Qty	Wt
Double 12" Covers with 3½" Posts			
5.939.0700.101	5' Bridge c/w 1 post, 4 trapezes	EA	242
5.939.0702.101	10' Bridge c/w 2 posts, 6 trapezes	EA	460
5.939.0702.001	15' Bridge c/w 2 posts, 10 trapezes	EA	613
5.939.0703.101	20' Bridge c/w 3 posts, 12 trapezes	EA	831
5.939.0704.101	25' Bridge c/w 3 posts, 16 trapezes	EA	984
5.939.0705.101	30' Bridge c/w 4 posts, 18 trapezes	EA	1202
5.939.0706.101	35' Bridge c/w 4 posts, 22 trapezes	EA	1355
5.939.0707.101	40' Bridge c/w 5 posts, 24 trapezes	EA	1573
5.939.0708.101	45' Bridge c/w 5 posts, 28 trapezes	EA	1727
5.939.0709.101	50' Bridge c/w 6 posts, 30 trapezes	EA	1944

Kit#	Description	Qty	Wt
Double 12" Covers with 3½" Posts			
5.939.0720.101	5' Bridge c/w 1 post, 4 trapezes	EA	288
5.939.0721.101	10' Bridge c/w 2 posts, 6 trapezes	EA	545
5.939.0722.101	15' Bridge c/w 2 posts, 10 trapezes	EA	740
5.939.0723.101	20' Bridge c/w 3 posts, 12 trapezes	EA	998
5.939.0724.101	25' Bridge c/w 3 posts, 16 trapezes	EA	1193
5.939.0725.101	30' Bridge c/w 4 posts, 18 trapezes	EA	1451
5.939.0726.101	35' Bridge c/w 4 posts, 22 trapezes	EA	1646
5.939.0727.101	40' Bridge c/w 5 posts, 24 trapezes	EA	1903
5.939.0728.101	45' Bridge c/w 5 posts, 28 trapezes	EA	2099
5.939.0729.101	50' Bridge c/w 6 posts, 30 trapezes	EA	2356

Kit#	Description	Qty	Wt
Double 24" Covers with 3½" Posts			
5.939.0740.101	5' Bridge c/w 1 post, 4 trapezes	EA EA	322
5.939.0741.101	10' Bridge c/w 2 posts, 6 trapezes	EA	610
5.939.0742.101	15' Bridge c/w 2 posts, 10 trapezes	EA	837
5.939.0743.101	20' Bridge c/w 3 posts, 12 trapezes	EA	1125
5.939.0744.101	25' Bridge c/w 3 posts, 16 trapezes	EA	1325
5.939.0745.101	30' Bridge c/w 4 posts, 18 trapezes	EA	1640
5.939.0746.101	35' Bridge c/w 4 posts, 22 trapezes	EA	1867
5.939.0747.101	40' Bridge c/w 5 posts, 24 trapezes	EA	2154
5.939.0748.101	45' Bridge c/w 5 posts, 28 trapezes	EA	2381
5.939.0749.101	50' Bridge c/w 6 posts, 30 trapezes	EA	2669

Note: Order wedge anchors separately, quantity should match number of posts.

Note: Order wedge anchors separately, quantity should match number of posts.

5' Incremental Waveguide Bridges (700 Series) Continued

SINGLE COVERS / 4½" OD POSTS

Kit#	Description	Qty	Wt
Single 12" Covers with 3½" Posts			
5.939.0710.001	5' Bridge c/w 1 post, 2 trapezes	EA	208
5.939.0711.001	10' Bridge c/w 2 posts, 3 trapezes	EA	404
5.939.0712.001	15' Bridge c/w 2 posts, 5 trapezes	EA	481
5.939.0713.001	20' Bridge c/w 3 posts, 6 trapezes	EA	677
5.939.0714.001	25' Bridge c/w 3 posts, 8 trapezes	EA	754
5.939.0715.001	30' Bridge c/w 4 posts, 9 trapezes	EA	950
5.939.0716.001	35' Bridge c/w 4 posts, 11 trapezes	EA	1027
5.939.0717.001	40' Bridge c/w 5 posts, 12 trapezes	EA	1223
5.939.0718.001	45' Bridge c/w 5 posts, 14 trapezes	EA	1300
5.939.0719.001	50' Bridge c/w 6 posts, 15 trapezes	EA	1496

Kit#	Description	Qty	Wt
Single 18" Covers with 4½" Posts			
5.939.0730.001	5' Bridge c/w 1 post, 2 trapezes	EA	231
5.939.0731.001	10' Bridge c/w 2 posts, 3 trapezes	EA	447
5.939.0732.001	15' Bridge c/w 2 posts, 5 trapezes	EA	545
5.939.0733.001	20' Bridge c/w 3 posts, 6 trapezes	EA	761
5.939.0734.001	25' Bridge c/w 3 posts, 8 trapezes	EA	858
5.939.0735.001	30' Bridge c/w 4 posts, 9 trapezes	EA	1075
5.939.0736.001	35' Bridge c/w 4 posts, 11 trapezes	EA	1172
5.939.0737.001	40' Bridge c/w 5 posts, 12 trapezes	EA	1388
5.939.0738.001	45' Bridge c/w 5 posts, 14 trapezes	EA	1486
5.939.0739.001	50' Bridge c/w 6 posts, 15 trapezes	EA	1702

Kit#	Description	Qty	Wt
Single 24" Covers with 4½" Posts			
5.939.0750.001	5' Bridge c/w 1 post, 2 trapezes	EA	248
5.939.0751.001	10' Bridge c/w 2 posts, 3 trapezes	EA	480
5.939.0752.001	15' Bridge c/w 2 posts, 5 trapezes	EA	593
5.939.0753.001	20' Bridge c/w 3 posts, 6 trapezes	EA	842
5.939.0754.001	25' Bridge c/w 3 posts, 8 trapezes	EA	938
5.939.0755.001	30' Bridge c/w 4 posts, 9 trapezes	EA	1169
5.939.0756.001	35' Bridge c/w 4 posts, 11 trapezes	EA	1282
5.939.0757.001	40' Bridge c/w 5 posts, 12 trapezes	EA	1513
5.939.0758.001	45' Bridge c/w 5 posts, 14 trapezes	EA	1627
5.939.0759.001	50' Bridge c/w 6 posts, 15 trapezes	EA	1858

DOUBLE COVERS / 4½" OD POSTS

Kit#	Description	Qty	Wt
Double 12" Covers with 4½" Posts			
5.939.0710.101	5' Bridge c/w 1 post, 4 trapezes	EA	278
5.939.0711.101	10' Bridge c/w 2 posts, 6 trapezes	EA	532
5.939.0712.101	15' Bridge c/w 2 posts, 10 trapezes	EA	686
5.939.0713.101	20' Bridge c/w 3 posts, 12 trapezes	EA	940
5.939.0714.101	25' Bridge c/w 3 posts, 16 trapezes	EA	1093
5.939.0715.101	30' Bridge c/w 4 posts, 18 trapezes	EA	1347
5.939.0716.101	35' Bridge c/w 4 posts, 22 trapezes	EA	1501
5.939.0717.101	40' Bridge c/w 5 posts, 24 trapezes	EA	1755
5.939.0718.101	45' Bridge c/w 5 posts, 28 trapezes	EA	1909
5.939.0719.101	50' Bridge c/w 6 posts, 30 trapezes	EA	2163

Kit#	Description	Qty	Wt
Double 18" Covers with 4½" Posts			
5.939.0730.101	5' Bridge c/w 1 post, 4 trapezes	EA	324
5.939.0731.101	10' Bridge c/w 2 posts, 6 trapezes	EA	618
5.939.0732.101	15' Bridge c/w 2 posts, 10 trapezes	EA	813
5.939.0733.101	20' Bridge c/w 3 posts, 12 trapezes	EA	1107
5.939.0734.101	25' Bridge c/w 3 posts, 16 trapezes	EA	1302
5.939.0735.101	30' Bridge c/w 4 posts, 18 trapezes	EA	1596
5.939.0736.101	35' Bridge c/w 4 posts, 22 trapezes	EA	1791
5.939.0737.101	40' Bridge c/w 5 posts, 24 trapezes	EA	2085
5.939.0738.101	45' Bridge c/w 5 posts, 28 trapezes	EA	2281
5.939.0739.101	50' Bridge c/w 6 posts, 30 trapezes	EA	2574

Kit#	Description	Qty	Wt
Double 24" Covers with 4½" Posts			
5.939.0750.101	5' Bridge c/w 1 post, 4 trapezes	EA	359
5.939.0751.101	10' Bridge c/w 2 posts, 6 trapezes	EA	683
5.939.0752.101	15' Bridge c/w 2 posts, 10 trapezes	EA	910
5.939.0753.101	20' Bridge c/w 3 posts, 12 trapezes	EA	1234
5.939.0754.101	25' Bridge c/w 3 posts, 16 trapezes	EA	1461
5.939.0755.101	30' Bridge c/w 4 posts, 18 trapezes	EA	1785
5.939.0756.101	35' Bridge c/w 4 posts, 22 trapezes	EA	2012
5.939.0757.101	40' Bridge c/w 5 posts, 24 trapezes	EA	2336
5.939.0758.101	45' Bridge c/w 5 posts, 28 trapezes	EA	2563
5.939.0759.101	50' Bridge c/w 6 posts, 30 trapezes	EA	2887

Note: Order wedge anchors separately, quantity should match number of posts.

Note: Order wedge anchors separately, quantity should match number of posts.

4' Carport Waveguide Bridges (700 Series)

- Available with two 24" x 10' grated or solid covers
- Available with or without six sets of trapezes
- See bottom of page 77 for tx line capacities for each style
- Base shoe posts are available in either 3½" OD x 10½' or 4½" OD x 10½', each comes complete with post and ground tab
- Order wedge anchor kits 5.939.0182.004 separately



5.939.0760.001



5.939.0761.001



5.939.0765.001



5.939.0766.001

ORDER SEPARATELY



5.939.0182.004
Wedge Anchors



5.939.0762.001



5.939.0763.001



5.939.0767.001



5.939.0768.001

3½" OD POSTS

4½" OD POSTS

Kit#	Description	Qty	Wt
4' Carport with 3½" Posts			
5.939.0760.001	Two 24" x 10' Grated Covers, with four 3½" x 10½' Base Shoe Posts	EA	660
5.939.0761.001	Two 24" x 10' Solid Covers, with four 3½" x 10½' Base Shoe Posts	EA	713
4' Carport with 3½" Posts and Trapezes			
5.939.0762.001	Two 24" x 10' Grated Covers, with four 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	698
5.939.0763.001	Two 24" x 10' Solid Covers, with four 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	816

Kit#	Description	Qty	Wt
4' Carport with 4½" Posts			
5.939.0765.001	Two 24" x 10' Grated Covers, with four 4½" x 10½' Base Shoe Posts	EA	805
5.939.0766.001	Two 24" x 10' Solid Covers, with four 4½" x 10½' Base Shoe Posts	EA	858
4' Carport with 4½" Posts and Trapezes			
5.939.0767.001	Two 24" x 10' Grated Covers, with four 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	843
5.939.0768.001	Two 24" x 10' Solid Covers, with four 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	961

Note: Order wedge anchors separately, quantity should match number of posts.

Note: Order wedge anchors separately, quantity should match number of posts.

8' Carport Waveguide Bridges (700 Series)

- Available with four 24" x 10' grated or solid covers
- Available with or without twelve sets of trapezes
- See bottom of page 77 for tx line capacities for each style

- Base shoe posts are available in either 3½" OD x 10½' or 4½" OD x 10½', each comes complete with post and ground tab
- Order wedge anchor kits 5.939.0182.004 separately



Kit#	Description	Qty	Wt
8' Carport with 3½" Posts			
5.939.0770.001	Four 24" x 10' Grated Covers, with four 3½" x 10½' Base Shoe Posts	EA	964
5.939.0771.001	Four 24" x 10' Solid Covers, with four 3½" x 10½' Base Shoe Posts	EA	1070
8' Carport with 3½" Posts and Trapezes			
5.939.0772.001	Four 24" x 10' Grated Covers, with four 3½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	EA	1039
5.939.0773.001	Four 24" x 10' Solid Covers, with four 3½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	EA	1276

Note: Order wedge anchors separately, quantity should match number of posts.

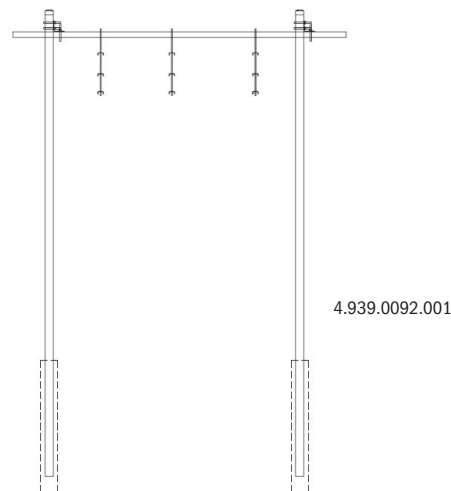
Kit#	Description	Qty	Wt
8' Carport with 4½" Posts			
5.939.0775.001	Four 24" x 10' Grated Covers, with four 4½" x 10½' Base Shoe Posts	EA	\$6042 1109
5.939.0776.001	Four 24" x 10' Solid Covers, with four 4½" x 10½' Base Shoe Posts	EA	\$6414 1215
8' Carport with 4½" Posts and Trapezes			
5.939.0777.001	Four 24" x 10' Grated Covers, with four 4½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	EA	\$7086 1185
5.939.0778.001	Four 24" x 10' Solid Covers, with four 4½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	EA	\$8178 1421

Note: Order wedge anchors separately, quantity should match number of posts.

6' Waveguide Bridges

- Includes 6" x 10' grated cover
- Includes nine 6" trapezes
- Includes two 2-7/8" OD x 14' direct burial posts

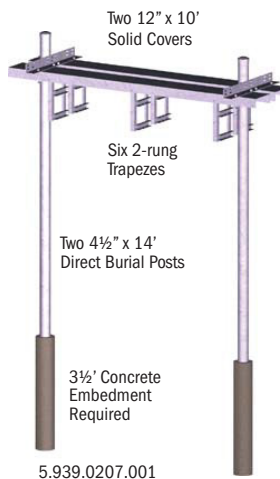
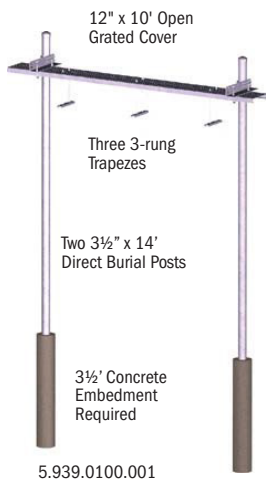
Kit#	Description	Qty	Wt
4' Carport with 4½" Posts			
5.939.0765.001	Stainless Steel	EA	305
5.939.0766.001	Galvanized Steel	EA	500



12" Waveguide Bridges

- Available in single or double 12" x 10' grated or solid covers
- Available with three or six 12" sets of trapezes
- See bottom of page 77 for tx line capacities for each style

- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



Kit#	Description	Qty	Wt
16 Line T-Style Assemblies			
5.939.0100.001	One 12" x 10' Grated Cover c/w two 3½" x 14' Direct Burial Posts and three 3-rung trapezes	EA	314
5.939.0101.001	One 12" x 10' Grated Cover c/w two 3½" x 10½' Base Shoe Posts and three 3-rung trapezes	EA	296
5.939.0102.001	One 12" x 10' Solid Cover c/w two 3½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	360
5.939.0103.001	One 12" x 10' Solid Cover c/w two 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	342

Kit#	Description	Qty	Wt
12" Single WGBs with 4½" Posts			
5.939.0105.001	One 12" x 10' Grated Cover c/w two 4½" x 14' Direct Burial Posts and three 3-rung trapezes	EA	410
5.939.0106.001	One 12" x 10' Grated Cover c/w two 4½" x 10½' Base Shoe Posts and three 3-rung trapezes	EA	369
5.939.0107.001	One 12" x 10' Solid Cover c/w two 4½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	456
5.939.0108.001	One 12" x 10' Solid Cover c/w two 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	415

Kit#	Description	Qty	Wt
12" Double WGBs with 3½" Posts			
5.939.0200.001	Two 12" x 10' Grated Cover c/w two 3½" x 14' Direct Burial Posts and six 3-rung trapezes	EA	395
5.939.0201.001	Two 12" x 10' Grated Cover c/w two 3½" x 10½' Base Shoe Posts and six 3-rung trapezes	EA	378
5.939.0202.001	Two 12" x 10' Solid Cover c/w two 3½" x 14' Direct Burial Posts and six 2-rung trapezes	EA	488
5.939.0203.001	Two 12" x 10' Solid Cover c/w two 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	470

Kit#	Description	Qty	Wt
16 Line T-Style Assemblies			
5.939.0205.001	Two 12" x 10' Grated Cover c/w two 4½" x 14' Direct Burial Posts and six 3-rung trapezes	EA	492
5.939.0206.001	Two 12" x 10' Grated Cover c/w two 4½" x 10½' Base Shoe Posts and six 3-rung trapezes	EA	450
5.939.0207.001	Two 12" x 10' Solid Cover c/w two 4½" x 14' Direct Burial Posts and six 2-rung trapezes	EA	584
5.939.0208.001	Two 12" x 10' Solid Cover c/w two 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	543

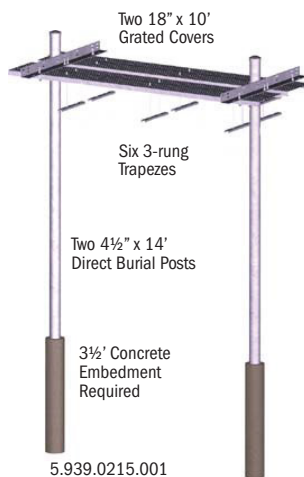
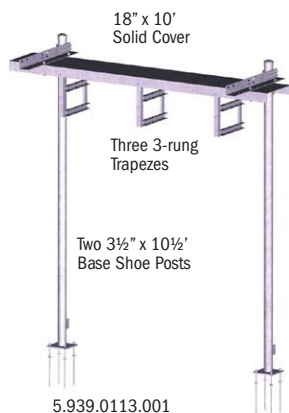
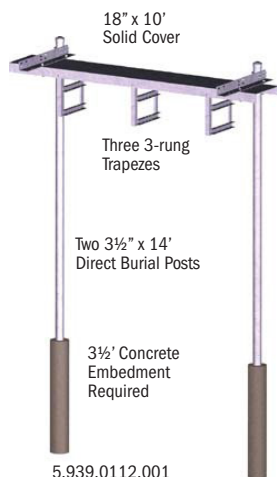
Note: Order wedge anchors separately, quantity should match number of posts.

Note: Order wedge anchors separately, quantity should match number of posts.

18" Waveguide Bridges

- Available in single or double 18" x 10' grated or solid covers
- Available with three or six 18" sets of trapezes
- See bottom of page 77 for tx line capacities for each style

- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



WITHOUT TRAPEZES

WITH TRAPEZES

Kit#	Description	Qty	Wt
18" Single WGBs with 3½" Posts			
5.939.0110.001	One 18" x 10' Grated Cover c/w two 3½" x 14' Direct Burial Posts and three 3-rung trapezes	EA	346
5.939.0111.001	One 18" x 10' Grated Cover c/w two 3½" x 10½' Base Shoe Posts and three 3-rung trapezes	EA	329
5.939.0112.001	One 18" x 10' Solid Cover c/w two 3½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	403
5.939.0113.001	One 18" x 10' Solid Cover c/w two 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	385

Kit#	Description	Qty	Wt
18" Double WGBs with 3½" Posts			
5.939.0210.001	Two 18" x 10' Grated Cover c/w two 3½" x 14' Direct Burial Posts and six 3-rung trapezes	EA	461
5.939.0211.001	Two 18" x 10' Grated Cover c/w two 3½" x 10½' Base Shoe Posts and six 3-rung trapezes	EA	443
5.939.0212.001	Two 18" x 10' Solid Cover c/w two 3½" x 14' Direct Burial Posts and six 2-rung trapezes	EA	574
5.939.0213.001	Two 18" x 10' Solid Cover c/w two 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	556

Kit#	Description	Qty	Wt
18" Single WGBs with 4½" Posts			
5.939.0115.001	One 18" x 10' Grated Cover c/w two 4½" x 14' Direct Burial Posts and three 3-rung trapezes	EA	443
5.939.0116.001	One 18" x 10' Grated Cover c/w two 4½" x 10½' Base Shoe Posts and three 3-rung trapezes	EA	402
5.939.0117.001	One 18" x 10' Solid Cover c/w two 4½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	499
5.939.0118.001	One 18" x 10' Solid Cover c/w two 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	458

Kit#	Description	Qty	Wt
18" Double WGBs with 4½" Posts			
5.939.0215.001	Two 18" x 10' Grated Cover c/w two 4½" x 14' Direct Burial Posts and six 3-rung trapezes	EA	557
5.939.0216.001	Two 18" x 10' Grated Cover c/w two 4½" x 10½' Base Shoe Posts and six 3-rung trapezes	EA	516
5.939.0217.001	Two 18" x 10' Solid Cover c/w two 4½" x 14' Direct Burial Posts and six 2-rung trapezes	EA	670
5.939.0218.001	Two 18" x 10' Solid Cover c/w two 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	629

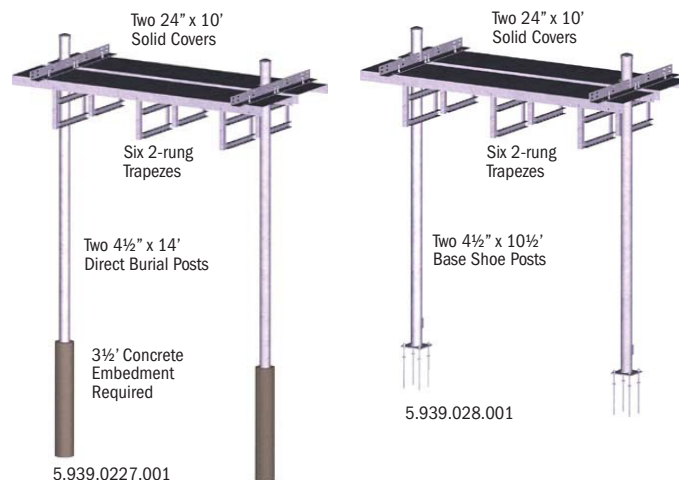
Note: Minimum embedment of 3½" is needed for direct burial post option.

Note: Minimum embedment of 3½" is needed for direct burial post option.

24" Waveguide Bridges

- Available in single or double 24" x 10' grated or solid covers
- Available with three or six 24" sets of trapezes
- See bottom of page 77 for tx line capacities for each style

- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



WITHOUT TRAPEZES

WITH TRAPEZES

Kit#	Description	Qty	Wt
24" Single WGBs with 3½" Posts			
5.939.0120.001	One 24" x 10' Grated Cover c/w two 3½" x 14' Direct Burial Posts and three 3-rung trapezes	EA	376
5.939.0121.001	One 24" x 10' Grated Cover c/w two 3½" x 10½' Base Shoe Posts and three 3-rung trapezes	EA	358
5.939.0122.001	One 24" x 10' Solid Cover c/w two 3½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	435
5.939.0123.001	One 24" x 10' Solid Cover c/w two 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	418
24" Single WGBs with 4½" Posts			
5.939.0125.001	One 24" x 10' Grated Cover c/w two 4½" x 14' Direct Burial Posts and three 3-rung trapezes	EA	473
5.939.0126.001	One 24" x 10' Grated Cover c/w two 4½" x 10½' Base Shoe Posts and three 3-rung trapezes	EA	431
5.939.0127.001	One 24" x 10' Solid Cover c/w two 4½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	532
5.939.0128.001	One 24" x 10' Solid Cover c/w two 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	490

Kit#	Description	Qty	Wt
24" Double WGBs with 3½" Posts			
5.939.0220.001	Two 24" x 10' Grated Cover c/w two 3½" x 14' Direct Burial Posts and six 3-rung trapezes	EA	520
5.939.0221.001	Two 24" x 10' Grated Cover c/w two 3½" x 10½' Base Shoe Posts and six 3-rung trapezes	EA	503
5.939.0222.001	Two 24" x 10' Solid Cover c/w two 3½" x 14' Direct Burial Posts and six 2-rung trapezes	EA	639
5.939.0223.001	Two 24" x 10' Solid Cover c/w two 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	621
24" Double WGBs with 4½" Posts			
5.939.0225.001	Two 24" x 10' Grated Cover c/w two 4½" x 14' Direct Burial Posts and six 3-rung trapezes	EA	617
5.939.0226.001	Two 24" x 10' Grated Cover c/w two 4½" x 10½' Base Shoe Posts and six 3-rung trapezes	EA	575
5.939.0227.001	Two 24" x 10' Solid Cover c/w two 4½" x 14' Direct Burial Posts and six 2-rung trapezes	EA	735
5.939.0228.001	Two 24" x 10' Solid Cover c/w two 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	694

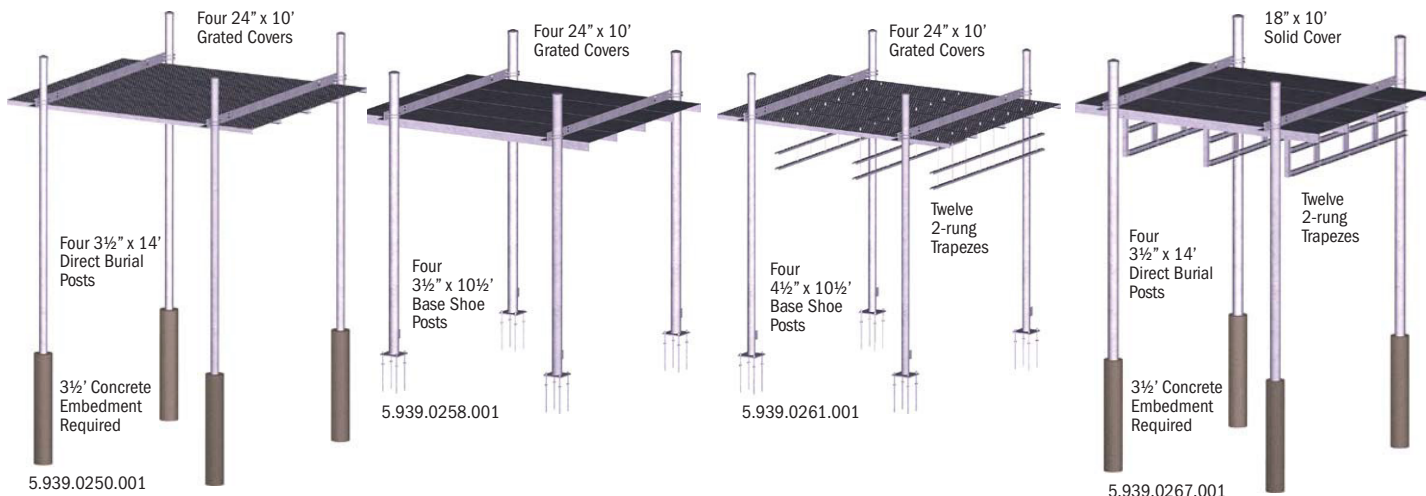
Note: Minimum embedment of 3½" is needed for direct burial post option.

Note: Minimum embedment of 3½" is needed for direct burial post option.

8' Carport Waveguide Bridges

- Available in four 24" x 10' grated or solid covers
- Available with or without twelve 24" sets of trapezes
- See bottom of page 77 for tx line capacities for each style

- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



WITHOUT TRAPEZES

WITH TRAPEZES

Kit#	Description	Qty	Wt
8' Carport with 3½" Posts			
5.939.0250.001	Four 24" x 10' Grated Covers c/w four 3½" x 14' Direct Burial Posts	EA	1020
5.939.0251.001	Four 24" x 10' Grated Covers c/w four 3½" x 10½' Base Shoe Posts	EA	985
5.939.0252.001	Four 24" x 10' Solid Covers c/w four 3½" x 14' Direct Burial Posts	EA	1126
5.939.0253.001	Four 24" x 10' Solid Covers c/w four 3½" x 10½' Base Shoe Posts	EA	1091

Kit#	Description	Qty	Wt
8' Carport with 3½" Posts and Trapezes			
5.939.0260.001	Four 24" x 10' Grated Covers c/w four 3½" x 14' Direct Burial Posts and twelve 3-rung trapezes	EA	1166
5.939.0261.001	Four 24" x 10' Grated Covers c/w four 3½" x 10½' Base Shoe Posts and twelve 3-rung trapezes	EA	1131
5.939.0262.001	Four 24" x 10' Solid Covers c/w four 3½" x 14' Direct Burial Posts and twelve 2-rung trapezes	EA	1333
5.939.0263.001	Four 24" x 10' Solid Covers c/w four 3½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	EA	1297

Kit#	Description	Qty	Wt
8' Carport with 4½" Posts			
5.939.0255.001	Four 24" x 10' Grated Covers c/w four 4½" x 14' Direct Burial Posts	EA	1213
5.939.0256.001	Four 24" x 10' Grated Covers c/w four 4½" x 10½' Base Shoe Posts	EA	1130
5.939.0257.001	Four 24" x 10' Solid Covers c/w four 4½" x 14' Direct Burial Posts	EA	1319
5.939.0258.001	Four 24" x 10' Solid Covers c/w four 4½" x 10½' Base Shoe Posts	EA	1237

Kit#	Description	Qty	Wt
8' Carport with 4½" Posts and Trapezes			
5.939.0265.001	Four 24" x 10' Grated Covers c/w four 4½" x 14' Direct Burial Posts and twelve 3-rung trapezes	EA	1289
5.939.0266.001	Four 24" x 10' Grated Covers c/w four 4½" x 10½' Base Shoe Posts and twelve 3-rung trapezes	EA	1206
5.939.0267.001	Four 24" x 10' Solid Covers c/w four 4½" x 14' Direct Burial Posts and twelve 2-rung trapezes	EA	1525
5.939.0268.001	Four 24" x 10' Solid Covers c/w four 4½" x 10½' Base Shoe Posts and twelve 2-rung trapezes	EA	1443

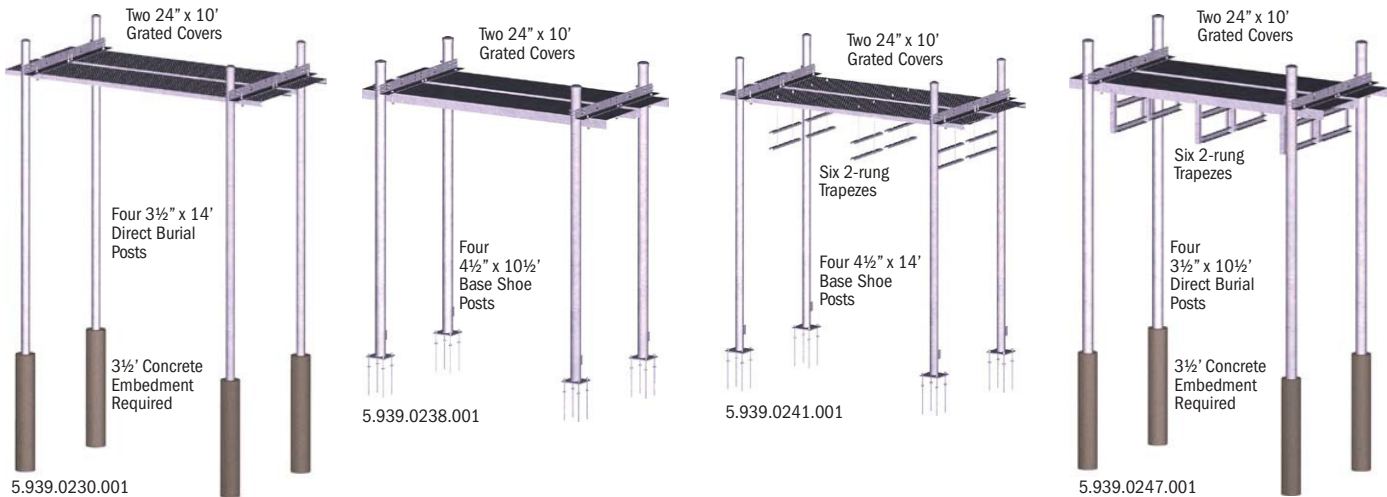
Note: Minimum embedment of 3½' is needed for direct burial post option.

Note: Minimum embedment of 3½' is needed for direct burial post option.

4' Carport Waveguide Bridges

- Available in two 24" x 10' grated or solid covers
- Available with or without six 24" sets of trapezes
- See Components sections for tx line capacities

- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½" options, and are standard with ground tab and wedge anchors



WITHOUT TRAPEZES

WITH TRAPEZES

Kit#	Description	Qty	Wt
4' Carport with 3½" Posts			
5.939.0230.001	Two 24" x 10' Grated Covers c/w four 3½" x 14' Direct Burial Posts	EA	1020
5.939.0231.001	Two 24" x 10' Grated Covers c/w four 3½" x 10½' Base Shoe Posts	EA	985
5.939.0232.001	Two 24" x 10' Solid Covers c/w four 3½" x 14' Direct Burial Posts	EA	1126
5.939.0233.001	Two 24" x 10' Solid Covers c/w four 3½" x 10½' Base Shoe Posts	EA	1091

Kit#	Description	Qty	Wt
4' Carport with 3½" Posts and Trapezes			
5.939.0240.001	Two 24" x 10' Grated Covers c/w four 3½" x 14' Direct Burial Posts and six 3-rung trapezes	EA	1166
5.939.0241.001	Two 24" x 10' Grated Covers c/w four 3½" x 10½' Base Shoe Posts and six 3-rung trapezes	EA	1131
5.939.0242.001	Two 24" x 10' Solid Covers c/w four 3½" x 14' Direct Burial Posts and six 2-rung trapezes	EA	1333
5.939.0242.001	Two 24" x 10' Solid Covers c/w four 3½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	1297

Kit#	Description	Qty	Wt
4' Carport with 4½" Posts			
5.939.0235.001	Two 24" x 10' Grated Covers c/w four 4½" x 14' Direct Burial Posts	EA	1213
5.939.0236.001	Two 24" x 10' Grated Covers c/w four 4½" x 10½' Base Shoe Posts	EA	1130
5.939.0237.001	Two 24" x 10' Solid Covers c/w four 4½" x 14' Direct Burial Posts	EA	1319
5.939.0238.001	Two 24" x 10' Solid Covers c/w four 4½" x 10½' Base Shoe Posts	EA	1237

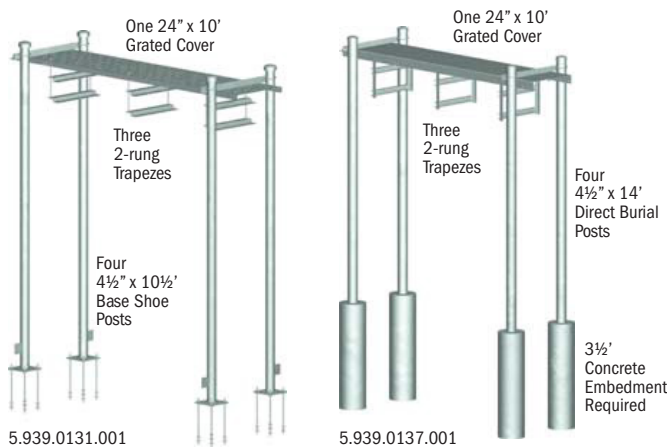
Kit#	Description	Qty	Wt
4' Carport with 4½" Posts and Trapezes			
5.939.0245.001	Two 24" x 10' Grated Covers c/w four 4½" x 14' Direct Burial Posts and six 3-rung trapezes	EA	1289
5.939.0246.001	Two 24" x 10' Grated Covers c/w four 4½" x 10½' Base Shoe Posts and six 3-rung trapezes	EA	1206
5.939.0247.001	Two 24" x 10' Solid Covers c/w four 4½" x 14' Direct Burial Posts and six 2-rung trapezes	EA	1525
5.939.0248.001	Two 24" x 10' Solid Covers c/w four 4½" x 10½' Base Shoe Posts and six 2-rung trapezes	EA	1443

Note: Minimum embedment of 3½' is needed for direct burial post option.

Note: Minimum embedment of 3½' is needed for direct burial post option.

2' Carport Waveguide Bridges

- Available with one 24" x 10' grated or solid cover
- Available with or without three 24" sets of trapezes
- See Components sections for tx line capacities
- Direct Burial posts are available in 3½" or 4½" x 14' options
- Base Shoe posts are available in 3½" or 4½" x 10½' options, and are standard with ground tab and wedge anchors



Kit#	Description	Qty	Wt
2' Carport with 3½" Posts			
5.939.0130.001	One 24" x 10' Grated Cover c/w four 3½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	622
5.939.0131.001	One 24" x 10' Grated Cover c/w four 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	586
5.939.0132.001	One 24" x 10' Solid Cover c/w four 3½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	663
5.939.0133.001	One 24" x 10' Solid Cover c/w four 3½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	628

Kit#	Description	Qty	Wt
2' Carport with 4½" Posts			
5.939.0135.001	One 24" x 10' Grated Cover c/w four 4½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	814
5.939.0136.001	One 24" x 10' Grated Cover c/w four 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	731
5.939.0137.001	One 24" x 10' Solid Cover c/w four 4½" x 14' Direct Burial Posts and three 2-rung trapezes	EA	855
5.939.0138.001	One 24" x 10' Solid Cover c/w four 4½" x 10½' Base Shoe Posts and three 2-rung trapezes	EA	773

Note: Minimum embedment of 3½' is needed for direct burial post option.

Triple Cantilever Waveguide Bridge

Triple Cantilever Waveguide Bridges are ideal when there is limited space between tower structures and buildings (typically in the 6' to 8' separation range).

The kit comes complete with three 18" x 5' solid covers and all hardware needed to attach to all-weld tower structures with face widths ranging from 24" to 48", and tower leg sizes up to 3½" OD.

Optional kits include (a) six 18" 2-rung trapeze kits, which have a maximum capacity of (60) 3/4" or (72) 7/16" holes for transmission lines; or (b) a 60" end shield that provides an additional 18" of protection beyond the current 5' covers.

All material is hot dip galvanized to weather the elements.



Kit#	Description	Qty	Wt
Triple Cantilever Bridges			
5.939.0270.001	Triple Cantilever WGB c/w Platform, 2 Struts and Hardware	EA	422
5.939.0270.006	Triple Cantilever WGB c/w Platform, 2 Struts and Hardware, and six 2-rung Trapezes	EA	511
5.939.0270.011	Triple Cantilever WGB c/w Platform, 2 Struts and Hardware, and 60" End Shield	EA	474
5.939.0270.016	Triple Cantilever WGB c/w Platform, 2 Struts and Hardware, six Trapezes and 60" End Shield	EA	563

Waveguide Bridge Components

Waveguide Bridge Covers

Waveguide Bridge Covers can support horizontal runs of transmission lines. They come standard in either 5' or 10' lengths and are offered in three widths (12", 18", and 24"). All open-serrated diamond-shaped grating are made from 12-gauge steel.

Whereas all prepunch solid channel covers are made from 11-gauge steel material.



Kit#	Description	Qty	Wt
5' Solid Covers			
5.939.1172.224	5' Solid Cover, 24" wide	EA	68
5.939.1172.103	5' Solid Cover, 18" wide	EA	56
5.939.1172.212	5' Solid Cover, 12" wide	EA	41
10' Solid Covers			
5.939.1172.001	10' Solid Cover, 24" wide	EA	135
5.939.1172.002	10' Solid Cover, 18" wide	EA	113
5.939.1172.003	10' Solid Cover, 12" wide	EA	83
10' Grated Covers			
5.963.1193.120	10' Safety Grated Cover, 24" wide	EA	109
5.963.1192.120	10' Safety Grated Cover, 18" wide	EA	85
5.963.1191.120	10' Safety Grated Cover, 12" wide	EA	61

UNIVERSAL SPLICE

The Universal Splice fits all three cover widths (12", 18", and 24"); it allows connection of either solid or open grating waveguide bridges to increase section length. Supports are recommended within 2½' of the splice. All hardware is included for installation, and all material is hot dip galvanized.



Kit#	Description	Qty	Wt
Universal Splice Assembly			
5.939.0189.001	Universal Splice Assembly	EA	12

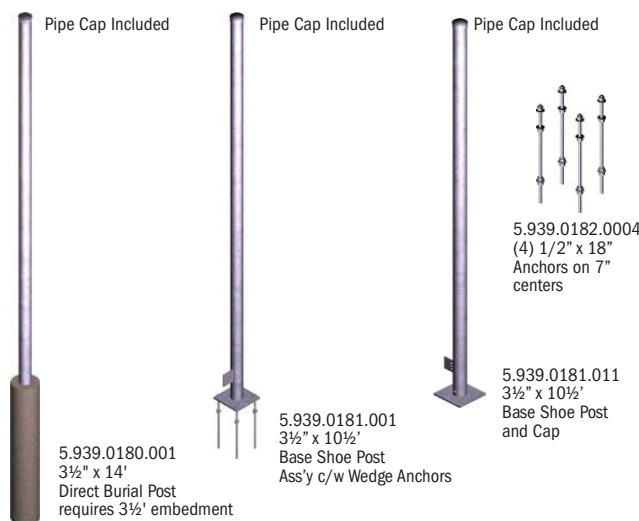
Post Assemblies

The post assemblies are offered in two styles, direct burial and base shoe, to meet your site-specific requirements.

The direct burial post is available as either a 3½" OD x 14' long or 4½" OD x 14' long pipe with a pipe head cover. Both options require a minimum of 3½' embedment into concrete for a secure footing.

The base shoe post is available as either a 3½" OD x 10½' long pipe or 4½" OD x 10½' long pipe, both with a pipe head and four 1/2" x 18" long wedge anchors.

All post options allow height adjustments up to 10' for the waveguide bridge cover. All material is hot dip galvanized.



Kit#	Description	Qty	Wt
3½" OD Post Assemblies			
5.939.0180.001	3½" x 14' Direct Burial Post Ass'y	EA	113
5.939.0181.001	3½" x 10½' Base Shoe Post Ass'y	EA	104
5.939.0181.011	3½" x 10½' Base Shoe Post & Cap	EA	98
4½" OD Post Assemblies			
5.939.0180.002	4½" x 14' Direct Burial Post Ass'y	EA	160
5.939.0181.002	4½" x 10½' Base Shoe Post Ass'y	EA	140
5.939.0181.012	4½" x 10½' Base Shoe Post & Cap	EA	134
Optional Anchors			
5.939.0182.004	(4) 1/2" x 18" lg Wedge Anchors	EA	5.4
Pipe Caps			
5.2201901	3½" ID Aluminum Pipe Cap	EA	10
5.2201902	4½" ID Aluminum Pipe Cap	EA	15

Waveguide Bridge Components continued

W/G Brace Supports

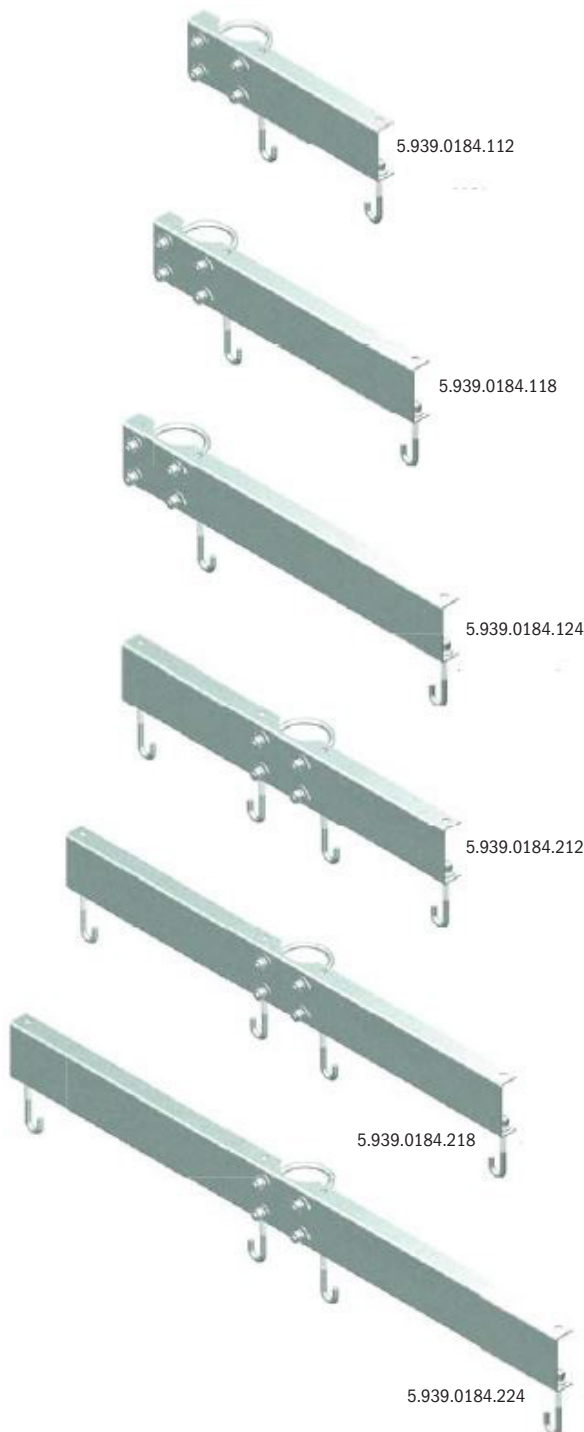
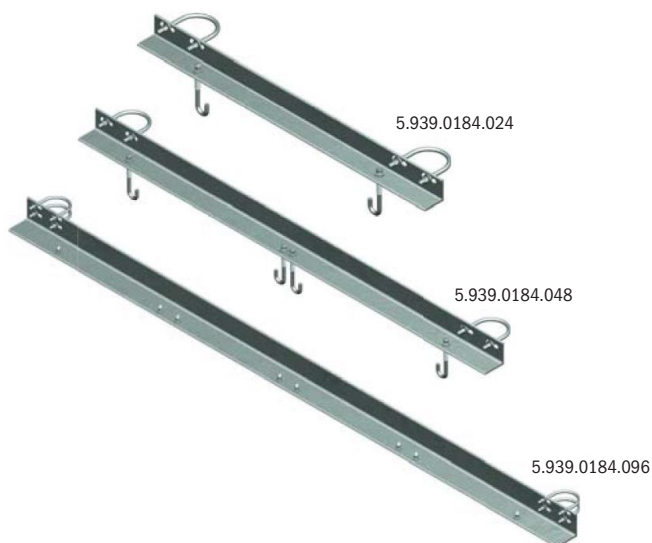
The waveguide bridge supports provide connection between the posts and covers. The assemblies are designed to work with both solid and open grated covers, and are offered in three single sided, three double sided and three canopy style options.

They have the versatility to field adjust the waveguide bridge assembly to any required height using the 1/2" u-bolt hardware, along with the option to attach to either 3 1/2" or 4 1/2" OD posts depending on the kit purchased.

All material is hot dip galvanized.

Kit#	Description	Qty	Wt
W/G Brace Supports (fits 3 1/2" OD Posts)			
5.939.0184.024	2' Carport Brace Kit (3 1/2" OD)	EA	14
5.939.0184.048	4' Carport Brace Kit (3 1/2" OD)	EA	25
5.939.0184.096	28' Carport Brace Kit (3 1/2" OD)	EA	69
5.939.0184.112	12" SWG Brace Kit (3 1/2" OD)	EA	8
5.939.0184.118	18" SWG Brace Kit (3 1/2" OD)	EA	11
5.939.0184.124	24" SWG Brace Kit (3 1/2" OD)	EA	12
5.939.0184.212	12" DWG Brace Kit (3 1/2" OD)	EA	14
5.939.0184.218	18" DWG Brace Kit (3 1/2" OD)	EA	17
5.939.0184.224	24" DWG Brace Kit (3 1/2" OD)	EA	21

Note: SWGB stands for Single Waveguide Bridge
DWGB stands for Double Waveguide Bridge



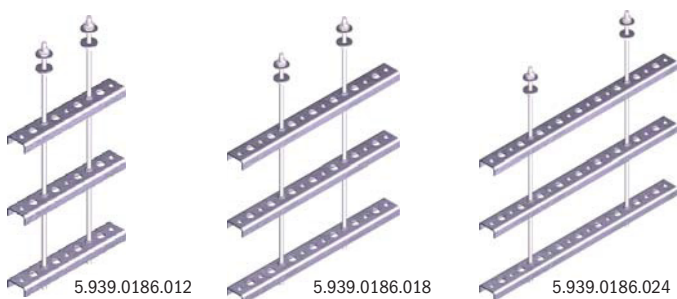
Trapeze Kits

The Trapeze Kits are offered in three styles: standard 3-rung trapezes for open-grated covers, 2-rung trapezes for solid covers, and 1- or 2-rung trapezes for open-grated covers. Each style has its own unique advantage and is offered in threewidths (12", 18", and 24") mated to our covers.

All trapezes come standard with both 3/4" snap-in holes and 7/16" butterfly hanger holes for installation of transmission lines.

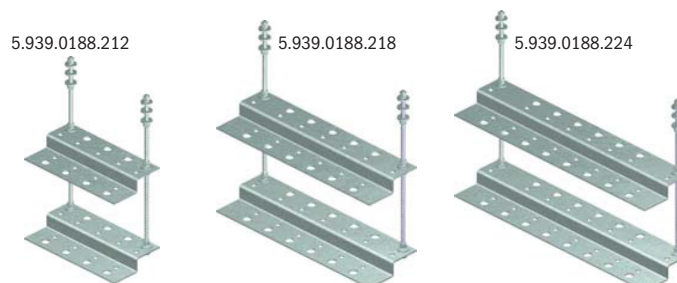
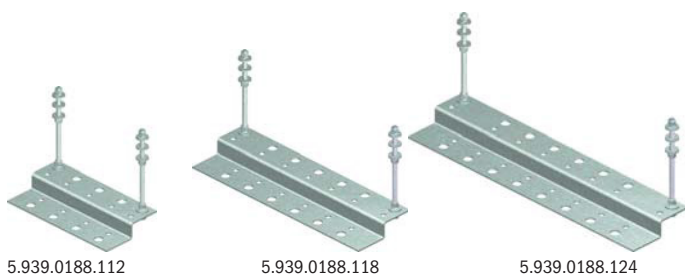
The quantity of holes depends on the style and option of trapeze purchased, but can be review in the Trapeze Line Quantity Table on the following page or in the below price tables.

All hardware is included for installation. All threaded rods are stainless steel and all trapezes are hot dip galvanized to weather the elements.



Kit#	Description	Qty	Wt
3-Rung Trapeze Kits (fits open grated covers)			
5.939.0186.012	12" 3-Rung Trapeze, includes (12) 3/4" and (9) 7/16" holes	EA	7.0
5.939.0186.018	18" 3-Rung Trapeze, includes (21) 3/4" and (18) 7/16" holes	EA	10.0
5.939.0186.024	24" 3-Rung Trapeze, includes (27) 3/4" and (24) 7/16" holes	EA	13.0

Kit#	Description	Qty	Wt
2-Rung Trapeze Kits (fits solid covers)			
5.939.0187.012	12" 2-Rung Trapeze, includes (8) 3/4" and (12) 7/16" holes	EA	12.0
5.939.0187.018	18" 2-Rung Trapeze, includes (20) 3/4" and (24) 7/16" holes	EA	15.0
5.939.0187.024	24" 2-Rung Trapeze, includes (28) 3/4" and (32) 7/16" holes	EA	17.0



Kit#	Description	Qty	Wt
3-rung Z-Trapeze Kits (fits open grated covers)			
5.939.0188.112	12" 3-rung Z-Trapeze, includes (7) 3/4" and 7/16" holes	EA	3.6
5.939.0188.118	18" 3-rung Z-Trapeze, includes (11) 3/4" and 7/16" holes	EA	5.2
5.939.0188.124	24" 3-rung Z-Trapeze, includes (14) 3/4" and 7/16" holes	EA	6.3

Kit#	Description	Qty	Wt
2-Rung Z-Trapeze Kits (fits open grated covers)			
5.939.0188.212	12" 3-rung Z-Trapeze, includes (14) 3/4" and 7/16" holes	EA	6.7
5.939.0188.218	18" 3-rung Z-Trapeze, includes (22) 3/4" and 7/16" holes	EA	9.9
5.939.0188.224	24" 3-rung Z-Trapeze, includes (28) 3/4" and 7/16" holes	EA	12.0

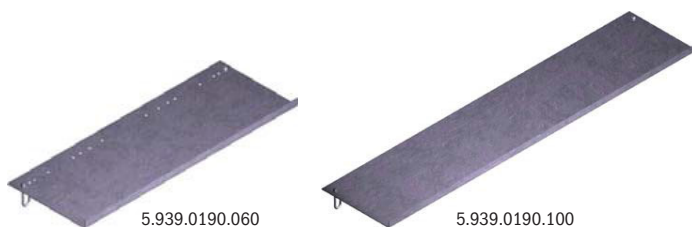
Note: These trapezes are stackable.

Note: These trapezes are stackable.

Waveguide Bridge Components Continued

W/G Shield Assembly

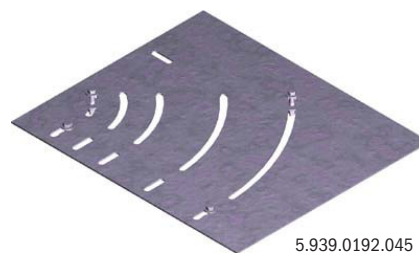
The W/G Shield Assembly offers additional transmission line protection at the end of a waveguide bridge where lines often flare out beyond the sides. The assembly is capable of connecting a range of waveguide bridges offered by Trylon, including all single and double options, and solid or open grated covers. It is recommended that supports be placed within 1' of the shield. All hardware is included for installation, and all material is hot dip galvanized.



Kit#	Description	Qty	Wt
Triple Cantilever Bridges			
5.939.0190.060	60" W/G Shield Assembly	EA	52
5.939.0190.100	100" W/G Shield Assembly	EA	86

Adjustable Splice

The versatile Adjustable Splice can connect two sections of waveguide bridge, ranging from 12" to 24" in size. They can be either solid or grated, and connect at bends from 0° to 45°. If larger angles are required, additional splices can be used together. It is recommended that supports be placed within 2' of the splice. All hardware is included for installation, and all material is hot dip galvanized. Some field drilling may be required.



Kit#	Description	Qty	Wt
Adjustable Splices			
5.939.0192.045	45° Adjustable Splice Assembly	EA	27

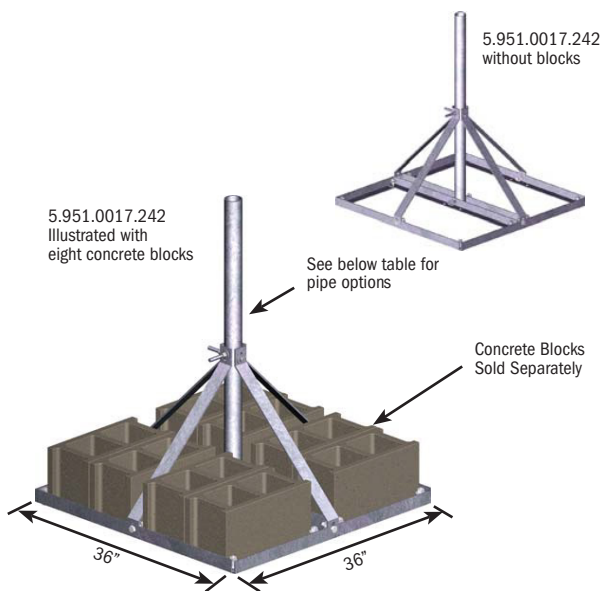
W/G Brace Supports (fits 3½" OD Posts)				
Description	2-Rung Trapeze		3-Rung Z-Trapeze	
	7/16" Holes	3/4" Holes	7/16" Holes	3/4" Holes
12" SWGB	12	8	7	7
18" SWGB	24	20	11	11
24" SWGB	32	28	14	14
Description	2-Rung Trapeze		3-Rung Z-Trapeze	
	7/16" Holes	3/4" Holes	7/16" Holes	3/4" Holes
12" DWGB	24	16	14	14
18" DWGB	48	40	22	22
24" DWGB	64	56	28	28
Description	2-Rung Trapeze		3-Rung Z-Trapeze	
	7/16" Holes	3/4" Holes	7/16" Holes	3/4" Holes
2' Carport	---	---	28	28
4' Carport	64	56	56	56
6' Carport	128	112	112	112
Triple Cantilever	72	60	---	---

Light Duty Ballast Mounts

The non-penetrating Light Duty Ballast Mounts can secure single wireless antennas while keeping the roof top surface free from damage.

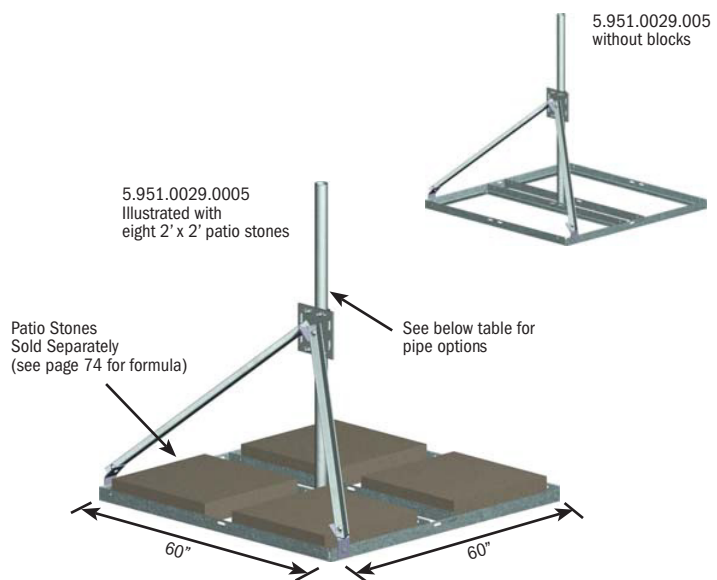
The smooth underside of the 36" square base frame allows standard concrete blocks, 8" x 8" x 16" in size and sold separately, to be used as counterweight. Kits can be purchased with either a 1.90" OD or 23/8" OD pipes sizes in varying lengths.

All material is hot dip galvanized to weather the elements.



Small Ballast Mounts

The non-penetrating Small Ballast Mounts have double the capacity of the adjacent Light Duty Ballast Mounts and are ideal for mounting larger panel antennas or small dishes. The 60" x 60" base frame has a smooth underside that ensures damage free contact with the roof top, which are ballast using standard 2' x 2' patio stones (sold separately). Three pipe options are available for the main mount (23/8", 3 1/2" and 4 1/2" OD) in varying lengths to suit almost any type of antenna. The unique strut design allows ±2° panning capability, which is ideal for those slightly sloped roofs. All material is hot dip galvanized.



Quick Guide

Size	Four pipe options	Mounts to	Non-penetrating design
Design	Light Duty Mount	Material	Hot dip galvanized steel
Feature	Simple bolt-together design	Order Separately	Concrete blocks and rubber mats

Quick Guide

Size	Three pipe options	Mounts to	Non-penetrating design
Design	Standard Mount	Material	Hot dip galvanized Steel
Feature	Adjusts ±2° roof slope	Order Separately	Patio stones (2' x 2') and rubber mats

Kit#	Includes Pipe Mount Size	Qty	Wt
Light Duty Ballast Mounts (36" x 36" square base)			
5.951.0017.130	1.90" OD x 30"	EA	54
5.951.0017.160	1.90" OD x 60"	EA	61
5.951.0017.230	2 3/8" OD x 30"	EA	57
5.951.0017.242	2 3/8" OD x 42"	EA	60

Kit#	Includes Pipe Mount Size	Qty	Wt
Small Ballast Mounts (60" x 60" square base)			
5.951.0029.005	2 3/8" OD x 05'	EA	151
5.951.0029.015	2 3/8" OD x 15'	EA	189
5.951.0039.005	3 1/2" OD x 5'	EA	172
5.951.0039.008	3 1/2" OD x 8'	EA	196
5.951.0049.005	4 1/2" OD x 5'	EA	189

Heavy Duty Roof Mounts

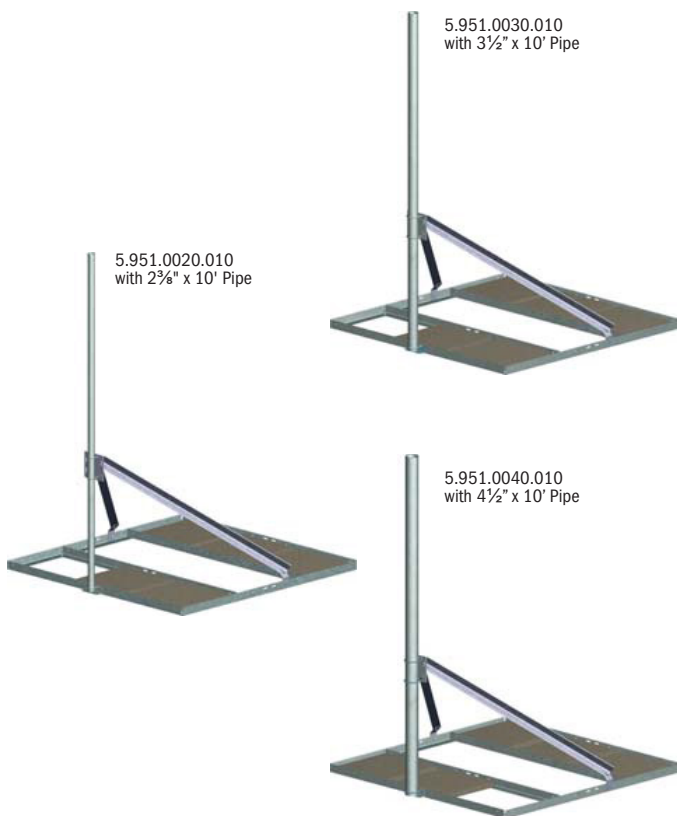
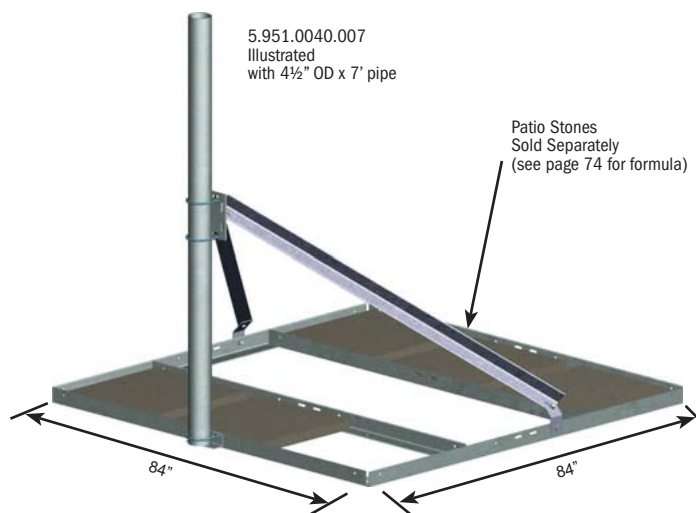
Trylon's non-penetrating Heavy Duty Roof Mounts are truly universal since they can be used as a single roof mount, or be extended to a versatile multi-panel sector frame mount (see following page).

The main mounting pipes are offered in three sizes (2³/₈" , 3¹/₂" and 4¹/₂" OD) and two overall lengths (7' and 10'), which gives you the ability to attach a multitude of antennas. The unique strut design allows a ±2° panning adjustment of the mounting pipe from vertical, which is very useful for sloped roof tops.

Each roof mount kit comes complete with a 7' x 7' ballast tray that allow standard off-the-shelf 2' x 2' patio stones to be used as counterweight (sold separately). Additional ballast trays are optional for those heavily loaded conditions. Please call us to determine when to use extra trays and how many patio stones are required.

All material is hot dip galvanized to weather the elements.

Please call if you require a different pipe length.



Quick Guide

Size	Three pipe options with 7' or 10' lengths	Mounts to	Non-penetrating design
Design	Heavy duty roof mount	Material	Hot dip galvanized steel
Feature	Expandible and adjusts ±2° slopes	Order Separately	Penetration kits, rubber mats & 2' x 2' patio stones

Kit#	Includes Pipe Mount Size	Qty	Wt
Heavy Duty Roof Mount (84 x 84 square base)			
5.951.0020.007	2 ³ / ₈ " OD x 7'	EA	259
5.951.0020.010	2 ³ / ₈ " OD x 10'	EA	270
Heavy Duty Roof Mount (84 x 84 square base)			
5.951.0030.007	3 ¹ / ₂ " OD x 7'	EA	288
5.951.0030.010	3 ¹ / ₂ " OD x 10'	EA	312
Heavy Duty Roof Mount (84 x 84 square base)			
5.951.0040.007	4 ¹ / ₂ " OD x 7'	EA	312
5.951.0040.010	4 ¹ / ₂ " OD x 10'	EA	346

- Notes:** 1. Each kit comes complete with vertical pipe, ballast tray and strut assembly.
 2. For the 7' pipe mounts, all other members are 7' or less in length for easy elevator access. Please verify elevator size before purchasing 10' pipe mount options.

Heavy Duty Sector Frame Roof Mounts

Trylon's non-penetrating Heavy Duty Sector Frame Roof Mount can install up to four antennas in a sector. As with the standard roof mounts, these mounts also have the ability to pan $\pm 2^\circ$ to accommodate sloped roof tops.

The main vertical $2\frac{3}{8}$ " OD vertical support pipes are offered in two overall heights (7' and 10'). Antenna mounting pipes are all $2\frac{3}{8}$ " OD x 7' long pipes.

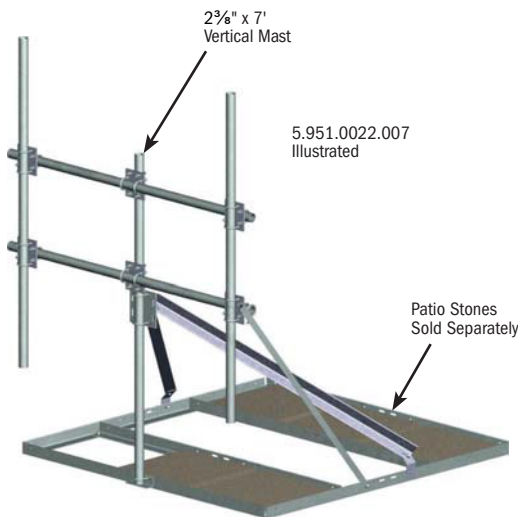
Each sector frame mount kit comes complete with one non-penetrating 7' x 7' ballast tray. For larger face widths, such as 14', two side by side sectors are recommended. Since sector frames

often have heavier loading requirements, additional trays and splices may be required. Please call us to determine when to use extra trays and to find the optimal quantity of patio stones for your application.

All material is hot dip galvanized to weather the elements.

Quick Guide

Size	7' face with 2, 3, or 4 pipe mounts	Mounts to	Non-penetrating design
Design	Heavy duty sector frame roof mount	Material	Hot dip galvanized steel
Feature	Expandable and adjusts $\pm 2^\circ$ slopes	Order Separately	Penetration kits, rubber mats & 2' x 2' patio stones



Kit#	Includes	Qty	Wt
Heavy Duty Sector Frame Roof Mount			
5.951.0022.007	Two $2\frac{3}{8}$ " OD x 7' pipe mounts	EA	427
5.951.0023.007	Three $2\frac{3}{8}$ " OD x 7' pipe mounts	EA	439
5.951.0024.007	Four $2\frac{3}{8}$ " OD x 7' pipe mounts	EA	470

Kit#	Includes	Qty	Wt
Heavy Duty Sector Frame Roof Mount			
5.951.0022.010	Two $2\frac{3}{8}$ " OD x 10' pipe mounts	EA	481
5.951.0023.010	Three $2\frac{3}{8}$ " OD x 10' pipe mounts	EA	513
5.951.0024.010	Four $2\frac{3}{8}$ " OD x 10' pipe mounts	EA	524

Notes: 1. Each kit comes complete with vertical pipe array, ballast tray, strut assembly, tie back, and antenna mounting pipes and hardware.

2. For the 7' vertical support pipes, all members are 7' or less in length for easy elevator access. Please verify elevator size before purchasing 10' vertical support options.

Notes: 1. Each kit comes complete with vertical pipe array, ballast tray, strut assembly, tie back, and antenna mounting pipes and hardware.

2. For the 7' vertical support pipes, all members are 7' or less in length for easy elevator access. Please verify elevator size before purchasing 10' vertical support options.

Roof Top Ballast Frames

Non-penetrating Roof Top Ballast Frames enable the installation of an entire sector of wireless antennas. The frame's bottom surface is smooth to prevent roof damage and secured using standard concrete blocks (8" x 8" x 16" in size and sold separately).

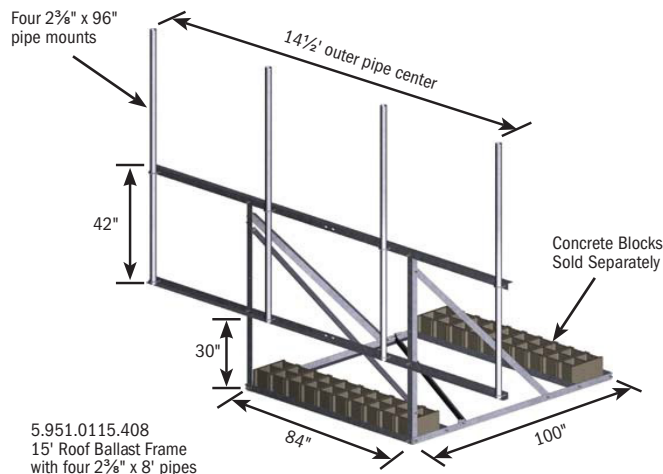
The Frames are available in 7', 12', and 15' overall face widths ensuring adequate antenna separation to suit your needs. Optional 2 3/8" pipes are pre-kitted in various lengths (72", 96", and 120"). Otherwise, our angle mounts have slotted holes to allow any length of pipes from 1 1/8" to 3 1/2" OD to be installed (see page 32 for pre-kitted pipes with u-bolt hardware).

All material is hot to galvanize to resist corrosion damage.

(Note, call for information regarding the amount of ballast required for your site-specific loading)

Quick Guide

Size	7', 12', and 15' widths	Mounts to	Non-penetrating design
Design	Single sector ballast frame	Material	Hot dip galvanized steel
Feature	With or without pipe mounts	Order Separately	Concrete blocks, rubber mats, and tie-down kits



Kit#	Includes	Qty	Wt
7' Wide Roof Top Ballast Frames			
5.951.0107.001	Order pipe mounts separately	EA	269
5.951.0107.206	Two 2 3/8" x 72" pipes	EA	318
5.951.0107.208	Two 2 3/8" x 96" pipes	EA	333
5.951.0107.210	Two 2 3/8" x 120" pipes	EA	349
12' Wide Roof Top Ballast Frames			
5.951.0112.001	Order pipe mounts separately	EA	294
5.951.0112.306	Three 2 3/8" x 72" pipes	EA	368
5.951.0112.308	Three 2 3/8" x 96" pipes	EA	391
5.951.0112.310	Three 2 3/8" x 120" pipes	EA	414
5.951.0112.406	Four 2 3/8" x 72" pipes	EA	393
5.951.0112.408	Four 2 3/8" x 96" pipes	EA	424
5.951.0112.410	Four 2 3/8" x 120" pipes	EA	454
15' Wide Roof Top Ballast Frames			
5.951.0115.001	Order pipe mounts separately	EA	310
5.951.0115.306	Three 2 3/8" x 72" pipes	EA	384
5.951.0115.308	Three 2 3/8" x 96" pipes	EA	407
5.951.0115.310	Three 2 3/8" x 120" pipes	EA	430
5.951.0115.406	Four 2 3/8" x 72" pipes	EA	408
5.951.0115.408	Four 2 3/8" x 96" pipes	EA	439
5.951.0115.410	Four 2 3/8" x 120" pipes	EA	470

Note: The outer pipe to pipe center distance will be a 1/2' less than given face width (e.g. 15' has 14 1/2' pipe-pipe center).

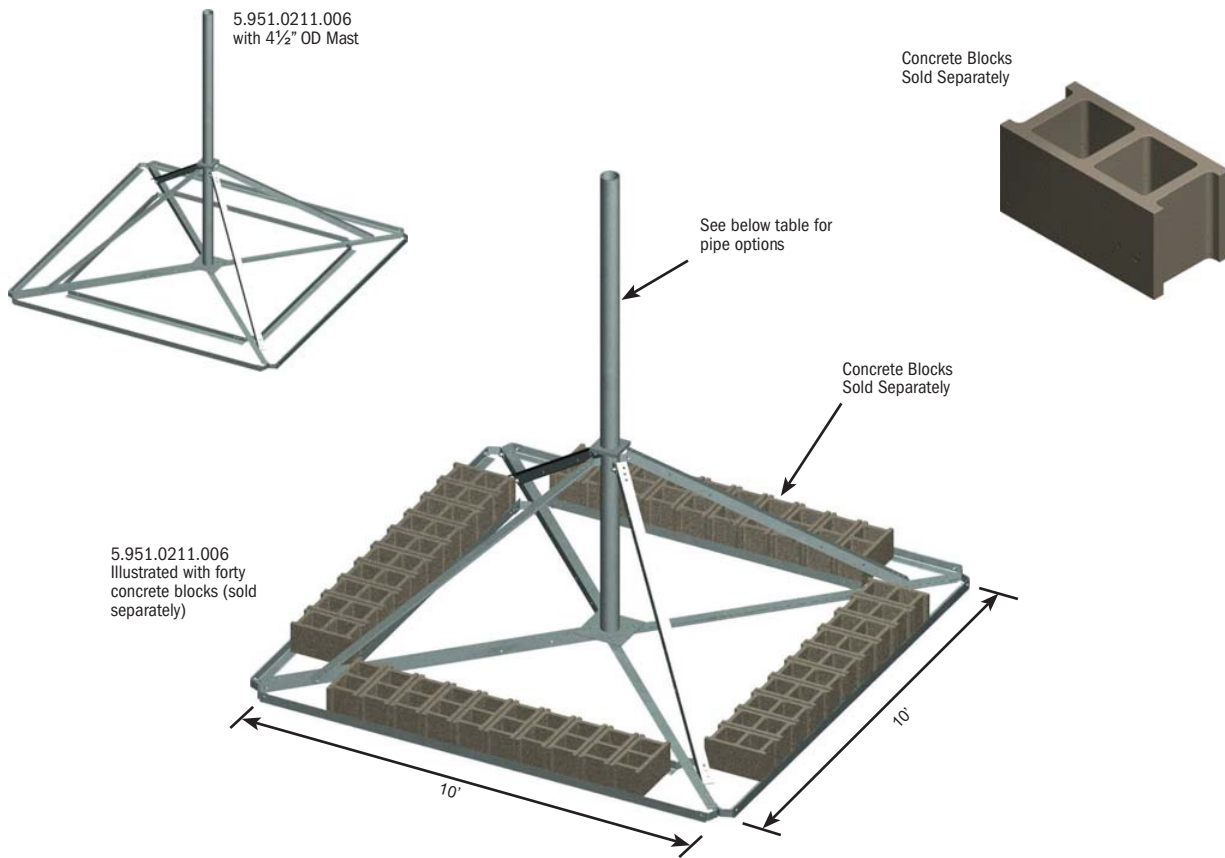
10' x 10' Ballast Mounts

The 10' x 10' Ballast Mount Kits are Tylon's largest nonpenetrating roof mounts. The large 10' x 10' base area has a smooth underside to protect roof surface from damage and secured with standard 8" x 8" x 16" concrete blocks, sold separately. It's large area give this mount an increased tip-over capacity compared to other roof mount options available.

Four pipe options are available for the main mast (2³/₈", 2⁷/₈", 3¹/₂" and 4¹/₂" OD) all in 6' lengths to suit almost any type of antenna. This 6' mast gives an overall maximum height of 10' above the roof surface.

All material is hot dip galvanized after fabrication.

(Note, call for information regarding the amount of ballast required for your site-specific loading, or use the formula and example on page 75.)



Quick Guide			
Size	Four pipe size options	Mounts to	Non-penetrating design
Design	Simple bolt-together design	Material	Hot dip galvanized steel
Feature	Large tip-over capacity	Order Separately	8" x 8" x 16" Concrete blocks

Kit#	Includes	Qty	Wt
Ballast Mounts (10' x 10' base)			
5.951.0211.006	4 ¹ / ₂ " OD Pipe Mast	EA	541
5.951.0212.006	3 ¹ / ₂ " OD Pipe Mast	EA	522
5.951.0213.006	2 ⁷ / ₈ " OD Pipe Mast	EA	512
5.951.0214.006	2 ³ / ₈ " OD Pipe Mast	EA	498

Roof Mount Add-On Components

Ballast Tray Extension Kits

The non-penetrating Ballast Tray Extension kits, in conjunction with splice plates (sold separately), allow either our Small Ballast Mount (26" x 60") or our Heavy Duty Roof Mount (26" x 85") kits to have extended counter balance capacity. The trays are ballast secured using standard 2' x 2' patio stones which fit easily inside either tray option. All material is hot dip galvanized. Call us on when to utilize these extension kits.

Tray Splices

Tray Splices allow horizontal or vertical connections between two Ballast Trays. All hardware is included for one splice connection and all material is hot dip galvanized.

Ballast Tie-Down Kit

Ballast Tie-Down Kits provide added reassurance for securing the patio stones or concrete blocks in the trays. The kit will hold three to six layers of standard 2" high patio stones, or 12" high concrete blocks through its 13" long j-bolts. All material is hot dip galvanized.

Penetrating Kit

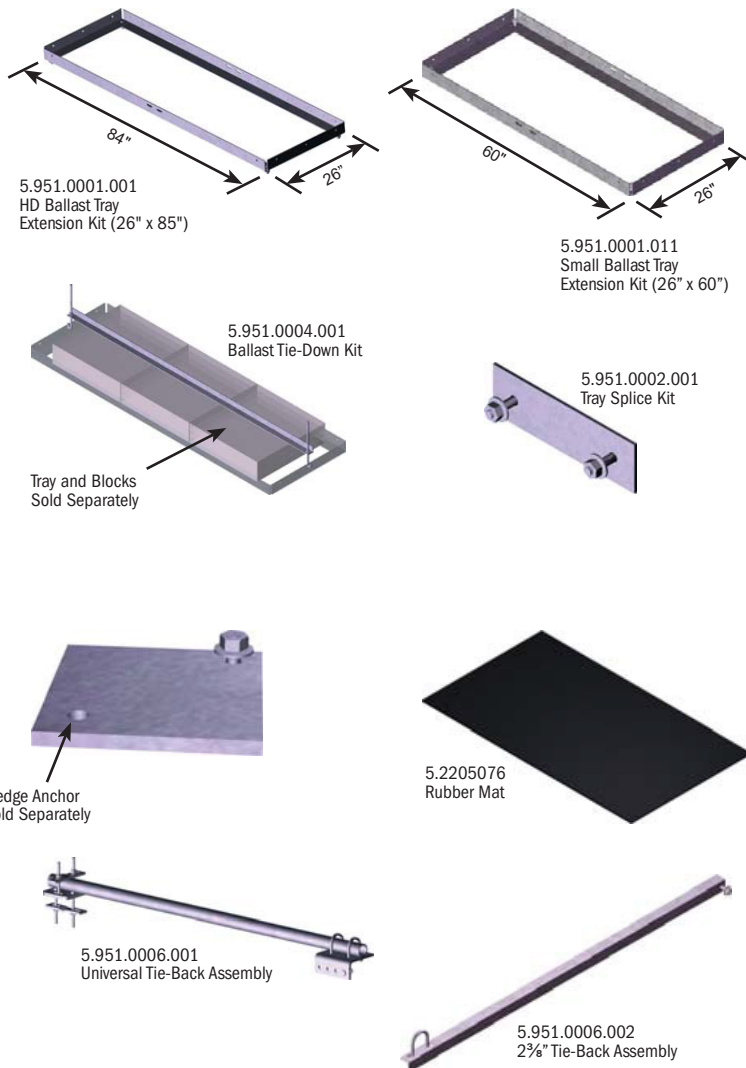
Roof Penetrating Kits come standard with a penetration plate and 1/2" A325 bolt to attach to the Ballast Tray. Tylon recommends installing one kit per tray corner. Actual roof penetration hardware is sold separately. However, one recommended method is to use the wedge anchors on page 263.

Roof Mount Tie-Back Assemblies

The Roof Mount Tie-Back Assemblies are used to stabilize an array of antennas secured to the roof mount tray. Two options are offered, one is universal and can attach up to 3 1/2" OD pipes at one end, while the standard tie back assembly fits 2 3/8" pipes at the other end. All hardware is hot dip galvanized.

Rubber Mats

Rubber Mats may be used under any of Tylon's non-penetrating Roof Mounts to prevent damage to the roof surface and prevent the mount from sliding due to wind vibration. Individually sized to 5' x 7' x 1/2" thick mats.



Kit#	Includes	Qty	Wt
Roof Mount Components			
5.951.0001.001	26" x 85" Tray Extension Kit	EA	73
5.951.0001.011	26" x 60" Tray Extension Kit	EA	50
5.951.0002.001	Tray Splice Assembly	EA	2
5.951.0004.001	Ballast Tie-Down Kit	EA	18
5.951.0005.001	Penetrating Kit	EA	7
5.951.0006.001	Universal Roof Mount Tie-Back Kit	EA	43
5.951.0006.002	2 3/8" Roof Mount Tie-Back Kit	EA	14
5.2205076	Rubber Mat, 5' x 7' x 1/2"	EA	100

Clip Angle Kits

Trylon's Clip Angle Kits provide a strong and secure solution for mounting microwave, directional or omni antennas. This versatile mount will accept 1 $\frac{1}{8}$ " to 4 $\frac{1}{2}$ " OD pipes, sold separately, to customize the application to suit your specific needs.

They are offered in four sizes: small, medium, large and adjustable. The small clip series has the capability of attaching pipes ranging from 1 $\frac{1}{8}$ " to 3 $\frac{1}{2}$ " OD in size. The medium clips series is a little more robust and can

attach pipes ranging from 1 $\frac{1}{8}$ " to 4 $\frac{1}{2}$ " OD. The large clips are our strongest and comes with double u-bolts that can attach pipes ranging from 1 $\frac{1}{8}$ " to 4 $\frac{1}{2}$ " OD. Lastly, our large adjustable series of clip angles have slotted holes that allow up to 1 $\frac{1}{2}$ " panning capability. The 1/2" A325 bolt assemblies are typically spaced on 3" centers, except for the small series that are spaced on 6" centers. All material is hot dip galvanized.



Kit#	Description	Qty	Wt
Small Clip Angle Kits			
5.960.0011.100	Order u-bolts seperately	EA	3.2
5.960.0011.101	2 $\frac{3}{8}$ " OD pipe	EA	4.2
5.960.0011.102	3" OD pipe	EA	4.3
5.960.0011.103	3 $\frac{1}{2}$ " OD pipe	EA	4.3

Note: Two 9/16" holes are spaced on 6" centers.

Kit#	Description	Qty	Wt
Medium Clip Angle Kits			
5.960.0012.100	Order u-bolts seperately	EA	6.3
5.960.0012.101	2 $\frac{3}{8}$ " OD pipe	EA	7.1
5.960.0012.102	3" OD pipe	EA	7.2
5.960.0012.103	3 $\frac{1}{2}$ " OD pipe	EA	7.2
5.960.0012.104	4 $\frac{1}{2}$ " OD pipe	EA	7.4

Note: Three 9/16" holes are spaced on 3" centers.



Kit#	Description	Qty	Wt
Large Clip Angle Kits			
5.960.0013.100	Order u-bolts seperately	EA	12.0
5.960.0013.101	2 $\frac{3}{8}$ " OD pipe	EA	13.0
5.960.0013.102	3" OD pipe	EA	13.0
5.960.0013.103	3 $\frac{1}{2}$ " OD pipe	EA	13.0
5.960.0013.104	4 $\frac{1}{2}$ " OD pipe	EA	14.0

Note: Two 9/16" holes are spaced on 6" centers.

Kit#	Description	Qty	Wt
Large Adjustable Clip Angle Kits			
5.960.0014.100	Order u-bolts seperately	EA	11.0
5.960.0014.101	2 $\frac{3}{8}$ " OD pipe	EA	13.0
5.960.0014.102	3" OD pipe	EA	13.0
5.960.0014.103	3 $\frac{1}{2}$ " OD pipe	EA	13.0
5.960.0014.104	4 $\frac{1}{2}$ " OD pipe	EA	13.0

Note: Three 9/16" holes are spaced on 3" centers.

Clip Mount Kits

Our Clip Mount Kits are an extension of the adjacent clip angle kits but come standard with an additional reversible bottom angle. For wall mounting applications and sold separately, we have standard bracket options available on page 80 that can connect to concrete walls (5.951.0010.005) or combined concrete/brick walls (5.951.0011.005) up to 16" thick. See page 265 for other wall bracket possibilities.

For tower leg mounting applications, these clip mount kits can be used with the backing assemblies on page 14 (sold separately) to suit almost any tower leg possibility. All material is hot dip galvanized to for maximum protection.

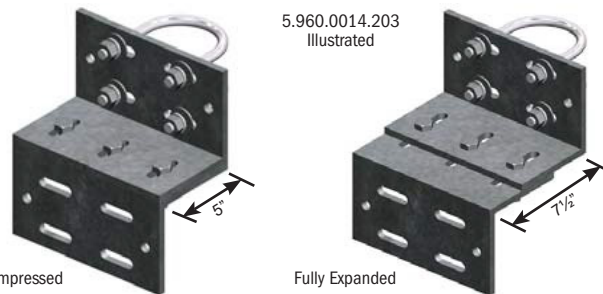
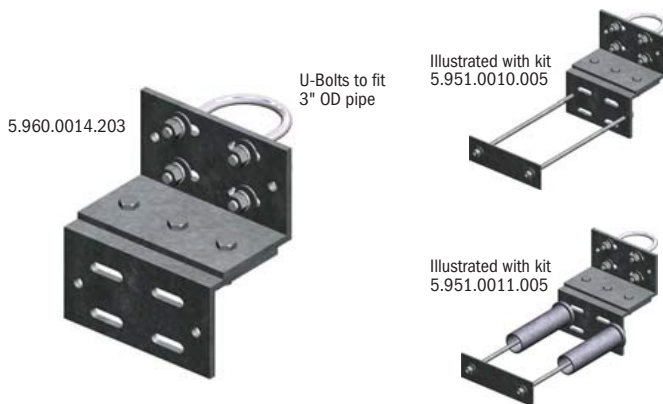


Kit#	Description	Qty	Wt
Small Clip Mount Kits			
5.960.0011.200	Order u-bolts separately	EA	6.6
5.960.0011.201	2 3/8" OD pipe	EA	7.3
5.960.0011.202	3" OD pipe	EA	7.4
5.960.0011.203	3 1/2" OD pipe	EA	7.4

Note: Two 9/16" holes are spaced on 6" centers.

Kit#	Description	Qty	Wt
Medium Clip Mount Kits			
5.960.0012.200	Order u-bolts separately	EA	12.0
5.960.0012.201	2 3/8" OD pipe	EA	13.0
5.960.0012.202	3" OD pipe	EA	13.0
5.960.0012.203	3 1/2" OD pipe	EA	13.0
5.960.0012.204	4 1/2" OD pipe	EA	13.0

Note: Three 9/16" holes are spaced on 3" centers.



Kit#	Description	Qty	Wt
Large Clip Mount Kits			
5.960.0013.200	Order u-bolts separately	EA	22.0
5.960.0013.201	2 3/8" OD pipe	EA	24.0
5.960.0013.202	3" OD pipe	EA	24.0
5.960.0013.203	3 1/2" OD pipe	EA	24.0
5.960.0013.204	4 1/2" OD pipe	EA	24.0

Note: Two 9/16" holes are spaced on 6" centers.

Kit#	Description	Qty	Wt
Large Adjustable Clip Mount Kits			
5.960.0014.200	Order u-bolts separately	EA	22.0
5.960.0014.201	2 3/8" OD pipe	EA	23.0
5.960.0014.202	3" OD pipe	EA	24.0
5.960.0014.203	3 1/2" OD pipe	EA	24.0
5.960.0014.204	4 1/2" OD pipe	EA	24.0

Note: Three 9/16" holes are spaced on 3" centers.

Light Standoff Wall Mounts

Light Standoff Wall Mounts are the complete wall mounting solution for wireless omni-directional antennas. They come in five standard off sets ranging from 2' to 6' in 1' increments.

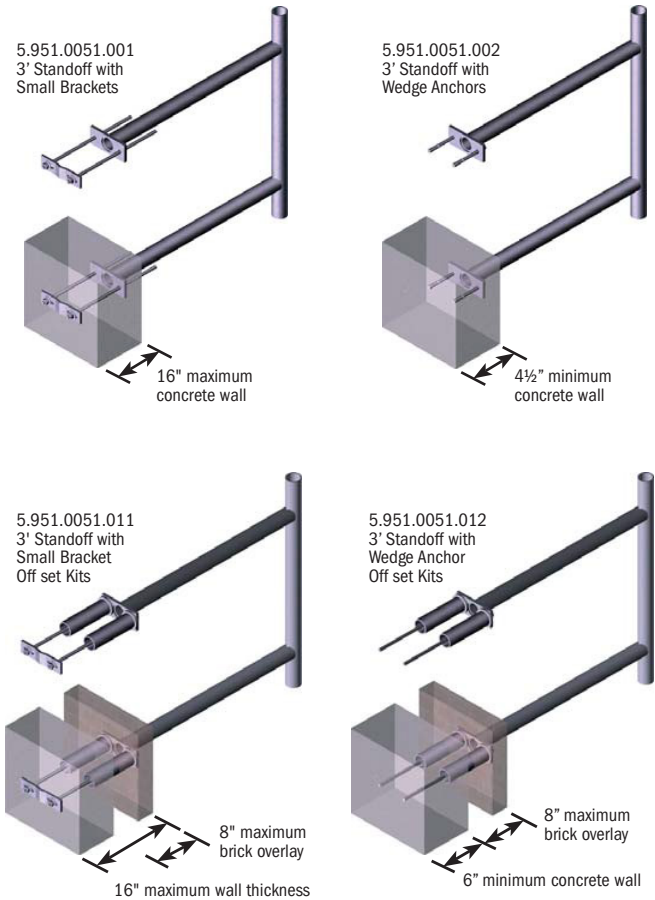
To save time in ordering the wall mount brackets separately, we have pre-kitted the basic options shown on page 265. There are two standard wall brackets: one for thru-wall two-point connections to concrete walls up to 16" thick (small bracket kits), and the other for partial wall penetration (wedge anchor kits). Also, there are two off set brackets to accommodate attachment to concrete walls with an external overlay such as brick. The small off set bracket will fit walls with a combined 16" thickness with a maximum 8" overlay. The wedge anchor off set kits can anchor into a 6" minimum concrete wall with an 8" maximum overlay.

Please review page 80 descriptions for further clarification on the mounting brackets.

All material is hot dip galvanized to weather the elements.

Quick Guide

Size	5 off set sizes and 4 mounting options	Mounts to	Concrete walls with and without overlays
Design	One piece welded frame	Material	Hot dip galvanized steel
Feature	2 3/8" OD x 3' mounting pipe	Order Separately	N/A



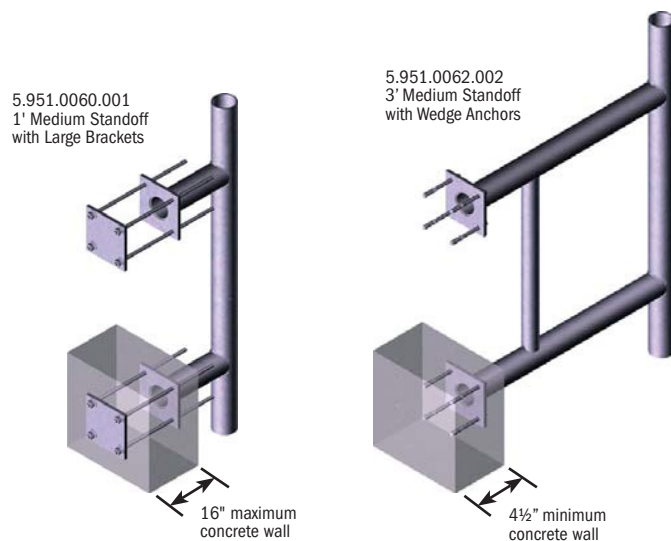
Kit#	Includes	Qty	Wt
Light - 2' Standoff			
5.951.0050.001	Small Bracket Kits	EA	39
5.951.0050.002	Wedge Anchor Kits	EA	33
5.951.0050.011	Small Bracket Off set Kits	EA	52
5.951.0050.012	Wedge Anchor Off set Kits	EA	50
Light - 3' Standoff			
5.951.0051.001	Small Bracket Kits	EA	47
5.951.0051.002	Wedge Anchor Kits	EA	41
5.951.0051.011	Small Bracket Off set Kits	EA	60
5.951.0051.012	Wedge Anchor Off set Kits	EA	57

Kit#	Includes	Qty	Wt
Light - 4' Standoff			
5.951.0052.001	Small Bracket Kits	EA	62
5.951.0052.002	Wedge Anchor Kits	EA	56
5.951.0052.011	Small Bracket Off set Kits	EA	75
5.951.0052.012	Wedge Anchor Off set Kits	EA	72
Light - 5' Standoff			
5.951.0053.001	Small Bracket Kits	EA	69
5.951.0053.002	Wedge Anchor Kits	EA	64
5.951.0053.011	Small Bracket Off set Kits	EA	83
5.951.0053.012	Wedge Anchor Off set Kits	EA	80
Light - 6' Standoff			
5.951.0054.001	Small Bracket Kits	EA	77
5.951.0054.002	Wedge Anchor Kits	EA	71
5.951.0054.011	Small Bracket Off set Kits	EA	90
5.951.0054.012	Wedge Anchor Off set Kits	EA	88

Medium Standoff Wall Mounts

Medium Standoff Wall Mounts are offered in three sizes (1', 2', and 3') to suit your specific application. Its versatile 3½" ODx52" long pipe can accommodate small dishes, t-frames and most wireless or panel antennas. Like the light standoffs on page 263, the medium standoffs are offered in two standard wall brackets and two off set brackets to accommodate the majority of concrete wall installations. Please review pages 263 and 265 for descriptions and further clarification on the mounting brackets.

All material is hot dip galvanized.



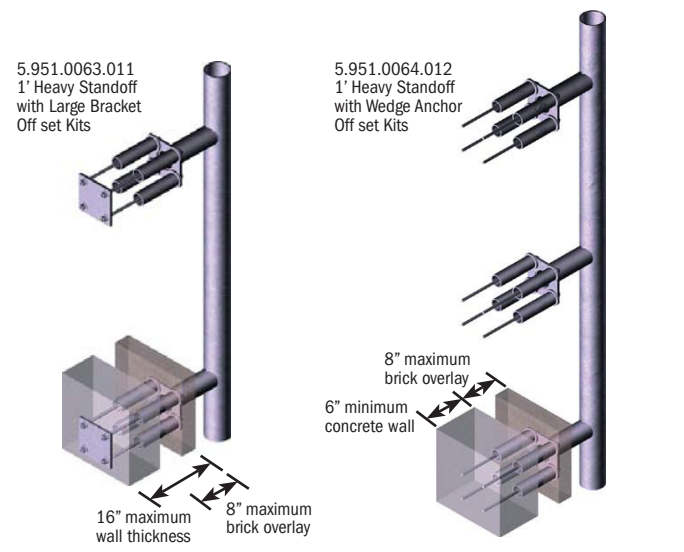
Kit#	Includes	Qty	Wt
Medium - 1' Standoff			
5.951.0060.001	Small Bracket Kits	EA	84
5.951.0060.002	Wedge Anchor Kits	EA	65
5.951.0060.011	Small Bracket Off set Kits	EA	111
5.951.0060.012	Wedge Anchor Off set Kits	EA	97
Medium - 2' Standoff			
5.951.0061.001	Small Bracket Kits	EA	100
5.951.0061.002	Wedge Anchor Kits	EA	127
5.951.0061.011	Small Bracket Off set Kits	EA	127
5.951.0061.012	Wedge Anchor Off set Kits	EA	113
Medium - 3' Standoff			
5.951.0062.001	Small Bracket Kits	EA	125
5.951.0062.002	Wedge Anchor Kits	EA	105
5.951.0062.011	Small Bracket Off set Kits	EA	151
5.951.0062.012	Wedge Anchor Off set Kits	EA	138

Heavy Standoff Wall Mounts

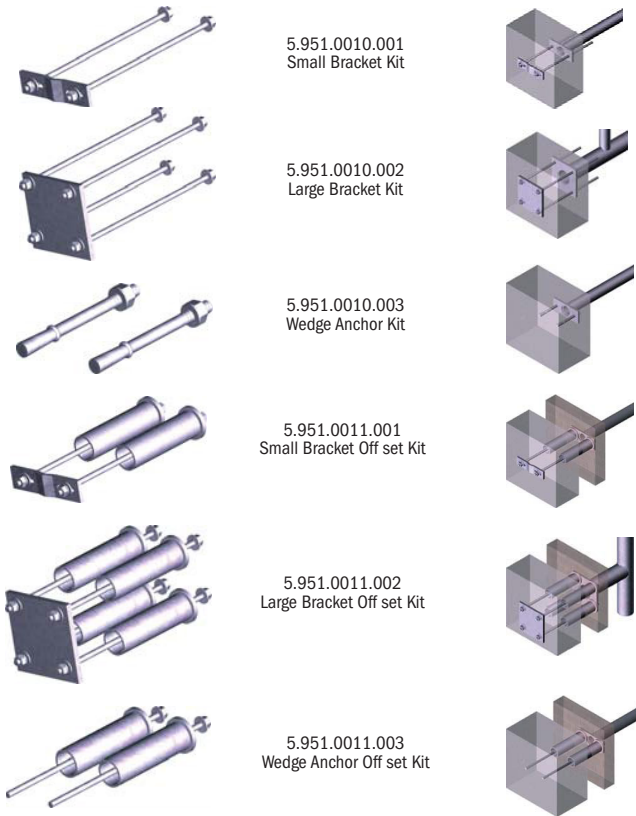
Heavy Standoff Wall Mounts are capable of holding large 12' microwave dishes. The 4½" OD mounting pipe is available in two lengths, 6' and 8', and has a standard 1' off set. Similar to light and medium standoffs, heavy standoffs are offered in two standard wall brackets and two off set brackets to accommodate most concrete wall mounting scenarios. Please review pages 263 and 265 for descriptions and further clarification on the wall

Quick Guide

Size	5 off set sizes and 4 mounting options	Mounts to	Concrete walls with and without overlays
Design	One piece welded frame	Material	Hot dip galvanized steel
Feature	3½" x 52" pipe mount and 4½" x 6' or 8' pipe mounts	Order Separately	Wireless Frames (25)



Kit#	Includes	Qty	Wt
Heavy - 1' Standoff with 4½" x 6' Pipe			
5.951.0063.001	Small Bracket Kits	EA	117
5.951.0063.002	Wedge Anchor Kits	EA	97
5.951.0063.011	Small Bracket Off set Kits	EA	143
5.951.0063.012	Wedge Anchor Off set Kits	EA	130
Heavy - 1' Standoff with 4½" x 8' Pipe			
5.951.0064.001	Small Bracket Kits	EA	164
5.951.0064.002	Wedge Anchor Kits	EA	134
5.951.0064.011	Small Bracket Off set Kits	EA	203
5.951.0064.012	Wedge Anchor Off set Kits	EA	183



Wall Mount Brackets

Wall Mount Brackets can be purchased separately and will easily fit any Trylon standoff (pages 263-264), single arm standoff (page 206), or T-frame configuration (pages 215-217).

Standard brackets and off set brackets accommodate different types of wall mount applications.

All material is hot dip galvanized.

Standard Brackets

Standard Wall Mount Brackets provide the ideal concrete wall mounting solution, while minimizing drilling impact during installation. Five assembly options are available: small bracket, large bracket, wedge anchor, adhesive capsule, and clip angle bracket.

The small bracket is installed via a thru-wall two-point connection of 1/2" threaded rods and a small backing plate. The large bracket is installed via a thru-wall four-point connection of 1/2" threaded rods and a larger square backer plate. The wedge anchor is installed with an expansion bolt and is used when partial wall penetration is desired. The adhesive kit includes two tubes for 1/2" anchors. While the clip angle bracket is specific for the Clip Mount Kits on page 262. Note, both the small, large, and clip angle brackets can attach to concrete walls up to 16" thickness, whereas the wedge anchor requires a minimum wall thickness of 4 1/2" for proper anchoring.

Off Set Brackets

Wall Mounted Off set Brackets provide the mounting alternative for concrete walls with brick or siding overlays. Four off set assembly options are available: small bracket, large bracket, wedge anchor, and clip angle brackets.

The small, large, and clip angle off set brackets have 1/2" rods, backing plates and off set sleeves that fit up to a combined 16" wall thickness, but this includes a maximum 8" exterior overlay. The wedge anchor off set assembly utilizes 1/2" rods, off set sleeves and an adhesive compound anchored to a minimum 6" concrete wall thickness with a maximum 8" exterior thickness.

Stabilizer Clips

Wall Mounted Stabilizer Clips are used to attach the stabilizer arms of microwave dishes to various types of walls. Four options have been kitted using standard and offset brackets with our standard stabilizer clip.



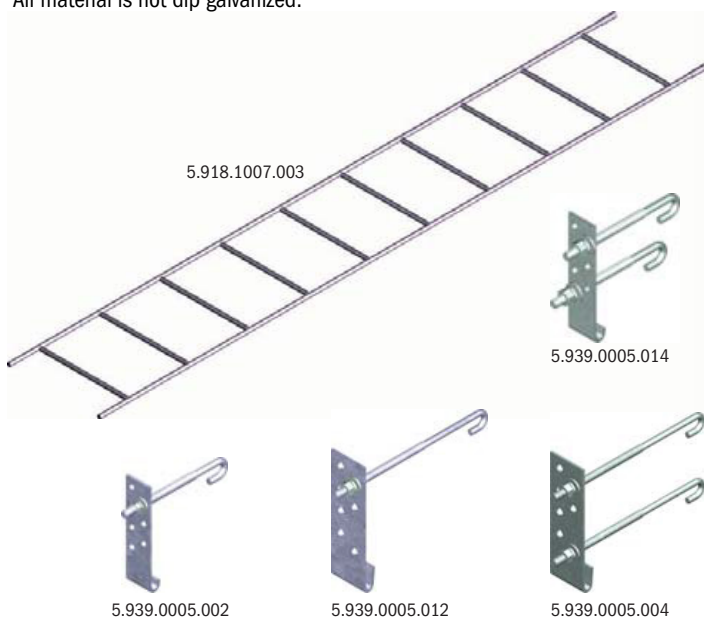
Kit#	Includes	Qty	Wt
Standard Brackets			
5.951.0010.001	Small Bracket Kit	EA	4.0
5.951.0010.002	Large Bracket Kit	EA	12.0
5.951.0010.003	Wedge Anchor Kit	EA	1.0
5.951.0010.004	Adhesive Capsule Kit	EA	0.2
5.951.0010.005	Clip Angle Bracket Kit	EA	4.0
Off Set Brackets			
5.951.0011.001	Small Bracket Off set Kit	EA	11.0
5.951.0011.002	Large Bracket Off set Kit	EA	25.0
5.951.0011.003	Wedge Anchor Off set Kit	EA	9.2
5.951.0011.005	Clip Angle Bracket Off set Kit	EA	11.0
Stabilizer Assemblies			
5.951.0014.001	Stabilizer Clip, with Small Bracket	EA	9.2
5.951.0014.002	Stabilizer Clip, with Wedge Anchors	EA	6.3
5.951.0014.011	Stabilizer Clip, Small Off set Bracket	EA	16.0
5.951.0014.012	Stabilizer Clip, Wedge Off set Anchors	EA	15.0
Stabilizer Assemblies			
5.951.1014.012	3/4" x 10" long Sleeve Pipe	EA	1.1

Climbing Ladders

Trylon offers two types of climbing ladders, a 3/4" solid round rail option and a 2 3/8" OD pipe rail option. Each has their own unique characteristics and is offered in four incremental lengths (5', 10', 15', and 20').

The solid round ladder has 3/4" rails and rungs on 18" and 12" centers, respectively. It includes a welded splice tube at the top end for quick and easy slip-fit installation. There are four backing options that cover most tower attachment applications. Other types of attachments are available on page 267 for review.

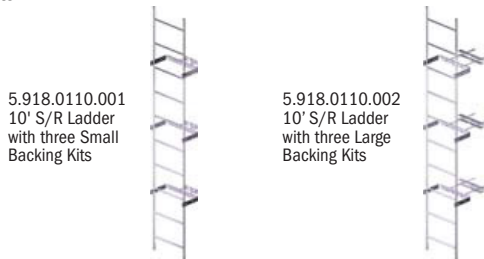
All material is hot dip galvanized.



Kit#	Ladder Length	Qty	Wt
Solid Round Climbing Ladder Kits			
5.918.1007.001	20'	EA	110
5.918.1007.002	15'	EA	83
5.918.1007.003	10'	EA	55
5.918.1007.004	5'	EA	28
Backing Assemblies (optional)			
5.939.0005.002	Small Angle Clip Kit for angle members up to 4" in size	EA	1.3
5.939.0005.004	Small Universal Clip Kit for angle members up to 4" in size, or round members up to 4 1/2" OD	EA	1.7
5.939.0005.012	Large Angle Clip Kit for angle members up to 4" to 8" in size	EA	2.9
5.939.0005.014	Large Universal Clip Kit for angle members up to 4" to 8" in size, or round members up to 6" OD	EA	3.9

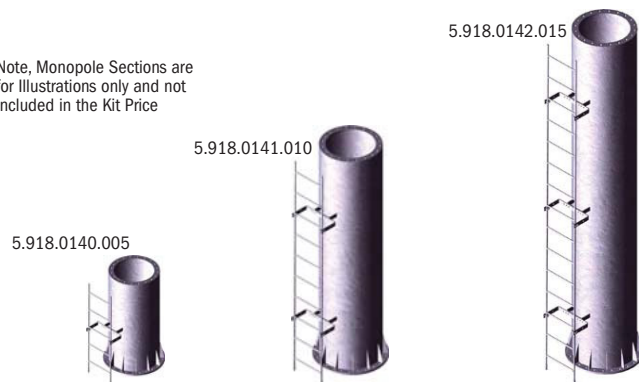
External Climbing Ladders

These pre-kitted assemblies utilize both the Climbing Ladder Bracket kits in conjunction with our solid round ladders to create external leg mounted ladder kits.



Kit#	Description	Qty	Wt
S/R Climbing Ladder Kits with Small Backing Assemblies (SBA)			
5.918.0105.001	5' S/R Ladder with 2 SBA kits	EA	50
5.918.0110.001	10' S/R Ladder with 3 SBA kits	EA	89
5.918.0115.001	15' S/R Ladder with 5 SBA kits	EA	138
5.918.0120.001	20' S/R Ladder with 6 SBA kits	EA	177
S/R Climbing Ladder Kits with Large Backing Assemblies (LBA)			
5.918.0105.002	5' S/R Ladder with 2 LBA kits	EA	57
5.918.0110.002	10' S/R Ladder with 3 LBA kits	EA	99
5.918.0115.002	15' S/R Ladder with 5 LBA kits	EA	156
5.918.0120.002	20' S/R Ladder with 6 LBA kits	EA	198

Note, Monopole Sections are for illustrations only and not included in the Kit Price



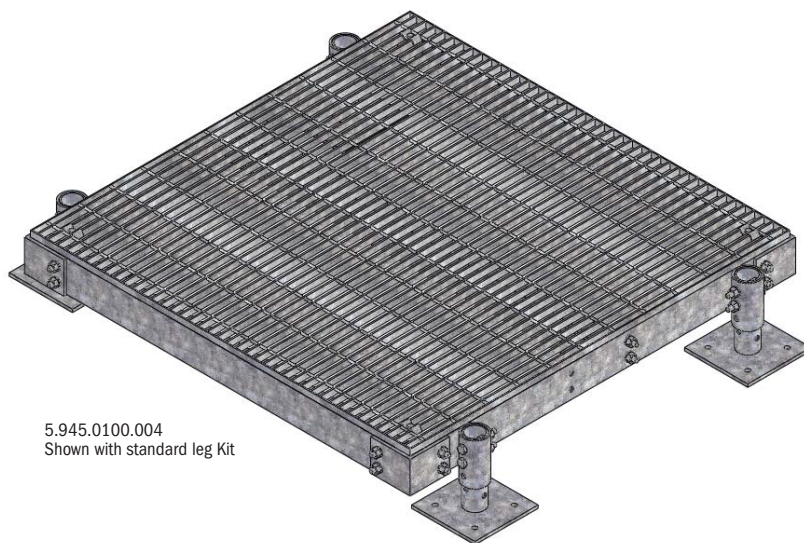
Kit#	Description	Qty	Wt
S/R Climbing Ladder Kits for Monopole Sections			
5.918.0140.005	5' S/R Ladder for 5' Monopole	EA	37
5.918.0141.010	10' S/R Ladder for 10' Monopole	EA	73
5.918.0142.015	15' S/R Ladder for 15' Monopole	EA	110
5.918.0143.020	20' S/R Ladder for 20' Monopole	EA	146
5.918.0144.025	25' S/R Ladder for 25' Monopole	EA	183
5.918.0145.030	30' S/R Ladder for 30' Monopole	EA	219
5.918.0146.035	35' S/R Ladder for 35' Monopole	EA	256
5.918.0147.040	40' S/R Ladder for 40' Monopole	EA	292

Equipment Platforms

Tylon's equipment platforms provide a stable base for placement of communications shelters on a rooftop or at a land site location. Available off-the-shelf in configurations listed below. Custom platforms are also available on a special order basis for projects requiring multiple units.

All material is hot dip galvanized to weather the elements.

Kit#	Description	Qty	Wt
3' x 3' Equipment Platform, 5-3/4" to 9-1/2" Adjustable Leg Height			
5.945.0100.006	Unassembled	EA	325
5.945.0100.106	Pre-assembled	EA	325
4' x 4' Equipment Platform, 5-3/4" to 9-1/2" Adjustable Leg Height			
5.945.0100.007	Unassembled	EA	360
5.945.0100.007	Pre-assembled	EA	360



Kit#	Description	Qty	Wt
Optional Base Feet Kit			
5.945.0100.008	(4) Adjustable legs height up to 21"	EA	183

Shelter Steps

Trylon offers two standard step styles (2-Step and 3-Step) that cover the majority of shelter or building access requirements. The smaller 2-Step is 4' wide by 4' deep by 15" high, whereas the larger 3-Step is 4' wide by 5' deep by 22½" high.

Handrails are also offered in both step styles. These can be purchased for single or double-sided application, or even separately at a later date if the need requires.

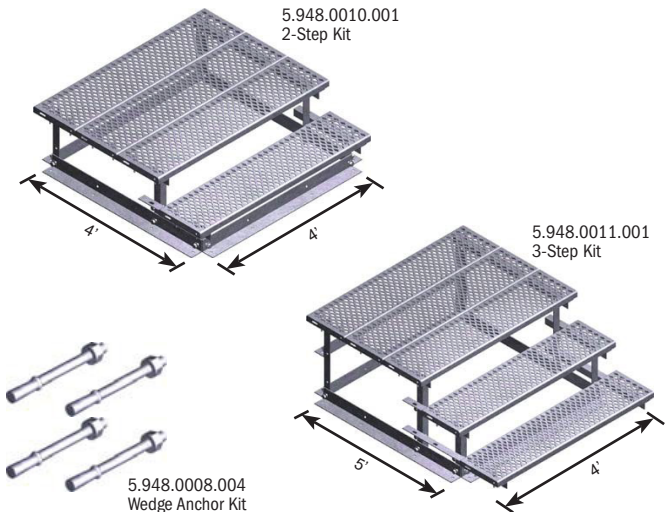
Sold separately are wedge anchors to mount the step's base angles to ballast or counterweight such as patio stones or a concrete deck. Trylon recommends a minimum of four anchors to properly secure the steel step to the ballast.

All material is hot dip galvanized for maximum corrosion resistance.



Quick Guide

Size	2-Step and 3-Step versions	Mounts to	Patio stone or concrete deck
Design	Bolt together	Material	Hot dip galvanized steel
Feature	Serrated Grip Grating and Handrails	Order Separately	Wedge anchors and patio stones



Kit#	Description	Qty	Wt
Shelter Steps			
5.948.0010.001	2-Step Kit (4' wide x 4' deep x 15" high)	EA	194
5.948.0011.001	3-Step Kit (4' wide x 5' deep x 22½" high)	EA	255
Handrail Kits			
5.948.0009.002	2-Step Handrail Kit	EA	38
5.948.0009.003	3-Step Handrail Kit	EA	55
Shelter Steps with Handrail Kits			
5.948.0020.001	2-Step Kit with Single Handrail (4' wide x 4' deep x 15" high)	EA	232
5.948.0020.002	2-Step Kit with Double Handrail (4' wide x 4' deep x 15" high)	EA	269
5.948.0021.001	3-Step Kit with Single Handrail (4' wide x 5' deep x 22½" high)	EA	310
5.948.0021.002	3-Step Kit with Double Handrail (4' wide x 5' deep x 22½" high)	EA	365
Wedge Anchors			
5.948.0008.004	Wedge Anchor Kit (contains four 1/2" x 4 1/2" expansion bolts)	EA	2

Cable Safety Climb System (Ladder Mount Design)

- OSHA compliant, ANSI & CSA certified, CE certified in Europe
 - Operates on highest quality, 3/8" diameter, 7x19 strand, galvanized aeronautic cable. Also operates on 5/16" diameter.
 - Smooth slider (sleeve) that reduces "snags" during descent, thereby helping to overcome "free climbing."
 - Slider is made entirely of stainless steel, with all stainless steel components.
 - Slider easily installed with one hand.
 - Factory-installed termination at top of cable eliminates installer liability. Easier installation too!
 - Quik-tension™ feature makes cable tensioning easy and fast.
 - Mounts to ladder rungs up to 1 1/4" OD.
 - Intermediate cable guides provided every 25' (7.62m).
 - Unique 2-in-1 top bracket and energy absorber.
 - Full line of retrofit accessories available for older towers..
- All material is hot dip galvanized for maximum corrosion resistance.



Slider



Pre-terminated Cable



Top Bracket



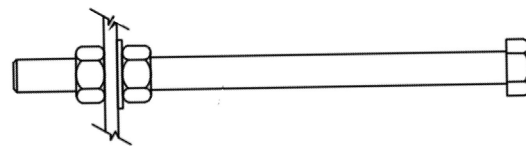
Quik-tension™ Turnbuckle



Kit#	Description	Qty	Wt
Safety Cable Kits, no slider			
4.99.0220.000	20' Safety Cable Ladder Kit	EA	44
4.99.0250.000	50' Safety Cable Ladder Kit	EA	47
4.99.0300.000	100' Safety Cable Ladder Kit	EA	60
4.99.0305.000	150' Safety Cable Ladder Kit	EA	75
4.99.0310.000	200' Safety Cable Ladder Kit	EA	87
4.99.0315.000	250' Safety Cable Ladder Kit	EA	102
4.99.0320.000	300' Safety Cable Ladder Kit	EA	117
4.99.0325.000	350' Safety Cable Ladder Kit	EA	129
4.99.0330.000	400' Safety Cable Ladder Kit	EA	144
4.99.0335.000	450' Safety Cable Ladder Kit	EA	158
4.99.0340.000	500' Safety Cable Ladder Kit	EA	173
4.99.0345.000	550' Safety Cable Ladder Kit	EA	226
4.99.0350.000	600' Safety Cable Ladder Kit	EA	279
4.99.0355.000	650' Safety Cable Ladder Kit	EA	332
4.99.0360.000	700' Safety Cable Ladder Kit	EA	385
4.99.0365.000	750' Safety Cable Ladder Kit	EA	438
4.99.0370.000	800' Safety Cable Ladder Kit	EA	491

Kit#	Description	Qty	Wt
Cable Slider, includes karabiner			
4.99.0101.001	3/8" or 5/16" Cougar™ Cable Slider	EA	4

Step Bolts



Kit#	Description	Qty	Wt
3/8" J-Bolt Kits - Hot Dip Galvanized Includes 2 Hex Nuts & 1 Lock Washer			
4.98.0100.010	5/8" x 8' long screw in	10/pk	37

Note: Weights are based on Packages of 10.

Bulk Pipe

Kit#	Description	Qty	Wt
1.90" OD Pipe - Hot Dip Galvanized			
5.960.1065.001	1.90" OD x 1' Pipe (schedule 40)	EA	3
5.960.1065.002	1.90" OD x 2' Pipe (schedule 40)	EA	6
5.960.1065.003	1.90" OD x 3' Pipe (schedule 40)	EA	9
5.960.1065.004	1.90" OD x 4' Pipe (schedule 40)	EA	12
5.960.1065.005	1.90" OD x 5' Pipe (schedule 40)	EA	14
5.960.1065.006	1.90" OD x 6' Pipe (schedule 40)	EA	17
5.960.1065.007	1.90" OD x 7' Pipe (schedule 40)	EA	20
5.960.1065.008	1.90" OD x 8' Pipe (schedule 40)	EA	23
5.960.1065.009	1.90" OD x 9' Pipe (schedule 40)	EA	26
5.960.1065.010	1.90" OD x 10' Pipe (schedule 40)	EA	29
5.960.1065.011	1.90" OD x 11' Pipe (schedule 40)	EA	32
5.960.1065.012	1.90" OD x 12' Pipe (schedule 40)	EA	34
5.960.1065.013	1.90" OD x 13' Pipe (schedule 40)	EA	37
5.960.1065.014	1.90" OD x 14' Pipe (schedule 40)	EA	40
5.960.1065.015	1.90" OD x 15' Pipe (schedule 40)	EA	43
5.960.1065.016	1.90" OD x 16' Pipe (schedule 40)	EA	46
5.960.1065.017	1.90" OD x 17' Pipe (schedule 40)	EA	49
5.960.1065.018	1.90" OD x 18' Pipe (schedule 40)	EA	52
5.960.1065.019	1.90" OD x 19' Pipe (schedule 40)	EA	54
5.960.1065.020	1.90" OD x 20' Pipe (schedule 40)	EA	57
5.960.1065.021	1.90" OD x 21' Pipe (schedule 40)	EA	60
2 3/8" OD Pipe - Hot Dip Galvanized			
5.960.1066.001	2 3/8" OD x 1' Pipe (schedule 40)	EA	4
5.960.1066.002	2 3/8" OD x 2' Pipe (schedule 40)	EA	8
5.960.1066.003	2 3/8" OD x 3' Pipe (schedule 40)	EA	12
5.960.1066.004	2 3/8" OD x 4' Pipe (schedule 40)	EA	16
5.960.1066.005	2 3/8" OD x 5' Pipe (schedule 40)	EA	19
5.960.1066.006	2 3/8" OD x 6' Pipe (schedule 40)	EA	23
5.960.1066.007	2 3/8" OD x 7' Pipe (schedule 40)	EA	27
5.960.1066.008	2 3/8" OD x 8' Pipe (schedule 40)	EA	31
5.960.1066.009	2 3/8" OD x 9' Pipe (schedule 40)	EA	35
5.960.1066.010	2 3/8" OD x 10' Pipe (schedule 40)	EA	39
5.960.1066.011	2 3/8" OD x 11' Pipe (schedule 40)	EA	42
5.960.1066.012	2 3/8" OD x 12' Pipe (schedule 40)	EA	46
5.960.1066.013	2 3/8" OD x 13' Pipe (schedule 40)	EA	50
5.960.1066.014	2 3/8" OD x 14' Pipe (schedule 40)	EA	54
5.960.1066.015	2 3/8" OD x 15' Pipe (schedule 40)	EA	58
5.960.1066.016	2 3/8" OD x 16' Pipe (schedule 40)	EA	62
5.960.1066.017	2 3/8" OD x 17' Pipe (schedule 40)	EA	65
5.960.1066.018	2 3/8" OD x 18' Pipe (schedule 40)	EA	69
5.960.1066.019	2 3/8" OD x 19' Pipe (schedule 40)	EA	73
5.960.1066.020	2 3/8" OD x 20' Pipe (schedule 40)	EA	77
5.960.1066.021	2 3/8" OD x 21' Pipe (schedule 40)	EA	81
2 7/8" OD Pipe - Hot Dip Galvanized			
5.960.1067.001	2 7/8" OD x 1' Pipe (schedule 40)	EA	6
5.960.1067.002	2 7/8" OD x 2' Pipe (schedule 40)	EA	12
5.960.1067.003	2 7/8" OD x 3' Pipe (schedule 40)	EA	18
5.960.1067.004	2 7/8" OD x 4' Pipe (schedule 40)	EA	25
5.960.1067.005	2 7/8" OD x 5' Pipe (schedule 40)	EA	31
5.960.1067.006	2 7/8" OD x 6' Pipe (schedule 40)	EA	37
5.960.1067.007	2 7/8" OD x 7' Pipe (schedule 40)	EA	43
5.960.1067.008	2 7/8" OD x 8' Pipe (schedule 40)	EA	49
5.960.1067.009	2 7/8" OD x 9' Pipe (schedule 40)	EA	55
5.960.1067.010	2 7/8" OD x 10' Pipe (schedule 40)	EA	61
2 7/8" OD Pipe - Hot Dip Galvanized			
5.960.1067.011	2 7/8" OD x 11' Pipe (schedule 40)	EA	67
5.960.1067.012	2 7/8" OD x 12' Pipe (schedule 40)	EA	73
5.960.1067.013	2 7/8" OD x 13' Pipe (schedule 40)	EA	79
5.960.1067.014	2 7/8" OD x 14' Pipe (schedule 40)	EA	85
5.960.1067.015	2 7/8" OD x 15' Pipe (schedule 40)	EA	92
5.960.1067.016	2 7/8" OD x 16' Pipe (schedule 40)	EA	98
5.960.1067.017	2 7/8" OD x 17' Pipe (schedule 40)	EA	104
5.960.1067.018	2 7/8" OD x 18' Pipe (schedule 40)	EA	110
5.960.1067.019	2 7/8" OD x 19' Pipe (schedule 40)	EA	116
5.960.1067.020	2 7/8" OD x 20' Pipe (schedule 40)	EA	122
5.960.1067.021	2 7/8" OD x 21' Pipe (schedule 40)	EA	128
3 1/2" OD Pipe - Hot Dip Galvanized			
5.960.1068.001	3 1/2" OD x 1' Pipe (schedule 40)	EA	8
5.960.1068.002	3 1/2" OD x 2' Pipe (schedule 40)	EA	16
5.960.1068.003	3 1/2" OD x 3' Pipe (schedule 40)	EA	24
5.960.1068.004	3 1/2" OD x 4' Pipe (schedule 40)	EA	32
5.960.1068.005	3 1/2" OD x 5' Pipe (schedule 40)	EA	40
5.960.1068.006	3 1/2" OD x 6' Pipe (schedule 40)	EA	48
5.960.1068.007	3 1/2" OD x 7' Pipe (schedule 40)	EA	56
5.960.1068.008	3 1/2" OD x 8' Pipe (schedule 40)	EA	64
5.960.1068.009	3 1/2" OD x 9' Pipe (schedule 40)	EA	72
5.960.1068.010	3 1/2" OD x 10' Pipe (schedule 40)	EA	80
5.960.1068.011	3 1/2" OD x 11' Pipe (schedule 40)	EA	88
5.960.1068.012	3 1/2" OD x 12' Pipe (schedule 40)	EA	96
5.960.1068.013	3 1/2" OD x 13' Pipe (schedule 40)	EA	104
5.960.1068.014	3 1/2" OD x 14' Pipe (schedule 40)	EA	112
5.960.1068.015	3 1/2" OD x 15' Pipe (schedule 40)	EA	120
5.960.1068.016	3 1/2" OD x 16' Pipe (schedule 40)	EA	128
5.960.1068.017	3 1/2" OD x 17' Pipe (schedule 40)	EA	136
5.960.1068.018	3 1/2" OD x 18' Pipe (schedule 40)	EA	144
5.960.1068.019	3 1/2" OD x 19' Pipe (schedule 40)	EA	151
5.960.1068.020	3 1/2" OD x 20' Pipe (schedule 40)	EA	159
5.960.1068.021	3 1/2" OD x 21' Pipe (schedule 40)	EA	167
4 1/2" OD Pipe - Hot Dip Galvanized			
5.960.1070.001	4 1/2" OD x 1' Pipe (schedule 40)	EA	12
5.960.1070.002	4 1/2" OD x 2' Pipe (schedule 40)	EA	23
5.960.1070.003	4 1/2" OD x 3' Pipe (schedule 40)	EA	34
5.960.1070.004	4 1/2" OD x 4' Pipe (schedule 40)	EA	46
5.960.1070.005	4 1/2" OD x 5' Pipe (schedule 40)	EA	57
5.960.1070.006	4 1/2" OD x 6' Pipe (schedule 40)	EA	68
5.960.1070.007	4 1/2" OD x 7' Pipe (schedule 40)	EA	80
5.960.1070.008	4 1/2" OD x 8' Pipe (schedule 40)	EA	91
5.960.1070.009	4 1/2" OD x 9' Pipe (schedule 40)	EA	102
5.960.1070.010	4 1/2" OD x 10' Pipe (schedule 40)	EA	114
5.960.1070.011	4 1/2" OD x 11' Pipe (schedule 40)	EA	125
5.960.1070.012	4 1/2" OD x 12' Pipe (schedule 40)	EA	136
5.960.1070.013	4 1/2" OD x 13' Pipe (schedule 40)	EA	148
5.960.1070.014	4 1/2" OD x 14' Pipe (schedule 40)	EA	159
5.960.1070.015	4 1/2" OD x 15' Pipe (schedule 40)	EA	170
5.960.1070.016	4 1/2" OD x 16' Pipe (schedule 40)	EA	182
5.960.1070.017	4 1/2" OD x 17' Pipe (schedule 40)	EA	193
5.960.1070.018	4 1/2" OD x 18' Pipe (schedule 40)	EA	204
5.960.1070.019	4 1/2" OD x 19' Pipe (schedule 40)	EA	216
5.960.1070.020	4 1/2" OD x 20' Pipe (schedule 40)	EA	227
5.960.1070.021	4 1/2" OD x 21' Pipe (schedule 40)	EA	238

J-Bolt Kits

Each J-Bolt includes j-bolt, flat washer, lock washer and hex nut

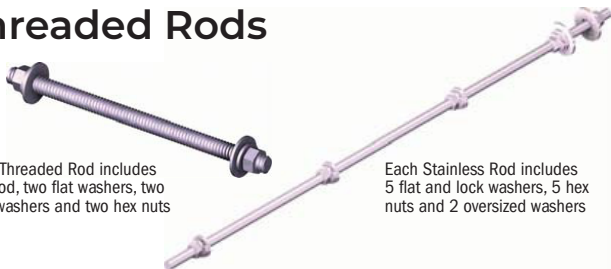


Kit#	Description	Qty	Wt
3/8" J-Bolt Kits - Hot Dip Galvanized			
5.963.1001.088	3/8" x 8" J-Bolt Kit (6" thread)	10/pk	44
1/2" J-Bolt Kits - Hot Dip Galvanized			
5.963.1001.087	1/2" x 5" J-Bolt Kit (3" thread)	10/pk	44
5.963.1001.083	1/2" x 8" J-Bolt Kit (6" thread)	10/pk	47
5.963.1001.084	1/2" x 13" J-Bolt Kit (8" thread)	10/pk	60

Note: Weights are based on packages of 10.

Threaded Rods

Each Threaded Rod includes one rod, two flat washers, two lock washers and two hex nuts



Each Stainless Rod includes 5 flat and lock washers, 5 hex nuts and 2 oversized washers

Kit#	Description	Qty	Wt
3/8" Threaded Rods - Hot Dip Galvanized			
5.963.1019.108	3/8" x 8" long Threaded Rod Kit	10/pk	3.0
5.963.1019.148	3/8" x 48" long Threaded Rod Kit	10/pk	15.7
1/2" Threaded Rods - Hot Dip Galvanized			
5.963.1019.208	1/2" x 8" long Threaded Rod Kit	10/pk	6.9
5.963.1019.210	1/2" x 10" long Threaded Rod Kit	10/pk	7.5
5.963.1019.213	1/2" x 13" long Threaded Rod Kit	10/pk	9.1
5.963.1019.218	1/2" x 18" long Threaded Rod Kit	10/pk	11.9
5.963.1019.224	1/2" x 24" long Threaded Rod Kit	10/pk	15.2
5.963.1019.230	1/2" x 30" long Threaded Rod Kit	10/pk	18.6
5.963.1019.236	1/2" x 36" long Threaded Rod Kit	10/pk	21.9
5.963.1019.242	1/2" x 42" long Threaded Rod Kit	10/pk	25.1
3/4" Threaded Rods - Hot Dip Galvanized			
5.963.1019.424	3/4" x 24" long Threaded Rod Kit	10/pk	34.4
5.963.1019.424	3/4" x 42" long Threaded Rod Kit	10/pk	57.0
3/8" Threaded Rods - Stainless Steel			
4.99.0220.000	3/8" x 24" long Threaded Rod Kit	10/pk	11.2

Note: Weights are based on packages of 10.

U-Bolt Kits



Each U-Bolt includes u-bolt, 2 fl at washers, 2 lock washers and 2 hex nuts

Kit#	Description	Qty	Wt
3/8" U-Bolt Kits - Hot Dip Galvanized			
5.963.1001.001	3/8" U-Bolt (fits 3/4" OD round)	10/pk	2.0
1/2" U-Bolt Kits - Hot Dip Galvanized			
5.963.1001.002	1/2" U-Bolt (fits 1" OD round)	10/pk	5.9
5.963.1001.003	1/2" U-Bolt (fits 1 1/4" OD round)	10/pk	5.9
5.963.1001.004	1/2" U-Bolt (fits 1 1/2" OD round)	10/pk	6.4
5.963.1001.005	1/2" U-Bolt (fits 1 3/4" OD round)	10/pk	6.4
5.963.1001.006	1/2" U-Bolt (fits 2" OD round)	10/pk	7.0
5.963.1001.007	1/2" U-Bolt (fits 2 1/4" OD round)	10/pk	7.5
5.963.1001.205	1/2" U-Bolt (fits 238" OD round)	10/pk	7.9
5.963.1001.208	1/2" U-Bolt (fits 3" OD round)	10/pk	8.9
5.963.1001.206	1/2" U-Bolt (fits 3 1/2" OD round)	10/pk	8.9
5.963.1001.207	1/2" U-Bolt (fits 4 1/2" OD round)	10/pk	10.9
5/8" U-Bolt Kits - Hot Dip Galvanized			
5.963.1001.008	5/8" U-Bolt (fits 2 1/2" OD round)	10/pk	18.0
5.963.1001.009	5/8" U-Bolt (fits 3" OD round)	10/pk	19.0
5.963.1001.010	5/8" U-Bolt (fits 3 1/2" OD round)	10/pk	21.0
5.963.1001.011	5/8" U-Bolt (fits 4" OD round)	10/pk	22.0
5.963.1001.012	5/8" U-Bolt (fits 4 1/2" OD round)	10/pk	23.0
Safety Cable Kits, no slider			
5.963.1001.013	3/4" U-Bolt (fits 5 5/8" OD round)	10/pk	40.0
5.963.1001.014	3/4" U-Bolt (fits 6 5/8" OD round)	10/pk	44.0

Note: Weights are based on packages of 10.

Hex Nuts



Kit#	Description	Qty	Wt
Hex Nuts - Hot Dip Galvanized			
5.1201050	3/8" Hex Nut (Grade 5)	20/pk	0.4
5.1201120	1/2" Hex Nut (Grade 5)	20/pk	1.3
5.1201160	5/8" Hex Nut (Grade 5)	20/pk	2.4
5.1201190	3/4" Hex Nut (Grade 5)	20/pk	3.0
5.1201220	1" Hex Nut (Grade 5)	20/pk	8.5

Note: Weights are based on packages of 20.

Lock Washers



Kit#	Description	Qty	Wt
Lock Washers - Hot Dip Galvanized			
5.1201051	3/8" Lock Washer	20/pk	0.1
5.1201121	1/2" Lock Washer	20/pk	0.2
5.1201161	5/8" Lock Washer	20/pk	0.5
5.1201191	3/4" Lock Washer	20/pk	0.6
5.1201221	1" Lock Washer	20/pk	1.2

Note: Weights are based on packages of 20.

Flat Washers



Kit#	Description	Qty	Wt
Flat Washers - Hot Dip Galvanized			
5.1201053	3/8" Flat Washer (Grade 5)	20/pk	0.2
5.1201122	1/2" Flat Washer (Grade 5)	20/pk	0.4
5.1201162	5/8" Flat Washer (Grade 5)	20/pk	0.8
5.1201192	3/4" Flat Washer (Grade 5)	20/pk	0.9

Note: Weights are based on packages of 20.

Bolts

(Grade 5)



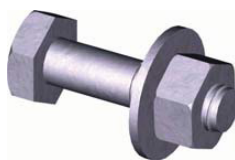
Kit#	Description	Qty	Wt
3/8" Grade 5 Bolts - Hot Dip Galvanized			
5.1201062	3/8" x 1 1/4" Bolt (1" thread)	20/pk	1.0
5.1201063	3/8" x 1 1/2" Bolt (1" thread)	20/pk	1.1
5.1201064	3/8" x 1 3/4" Bolt (1" thread)	20/pk	1.2
5.1201065	3/8" x 2" Bolt (1" thread)	20/pk	1.6
5.1201066	3/8" x 2 1/4" Bolt (1" thread)	20/pk	1.8
5.1201067	3/8" x 2 1/2" Bolt (1" thread)	20/pk	2.0
5.1201068	3/8" x 2 3/4" Bolt (1" thread)	20/pk	2.2
5.1201069	3/8" x 3" Bolt (1" thread)	20/pk	2.4
5.1201070	3/8" x 3 1/2" Bolt (1" thread)	20/pk	2.6
5.1201071	3/8" x 4" Bolt (1" thread)	20/pk	2.8
5.1201072	3/8" x 4 1/2" Bolt (1" thread)	20/pk	3.0
5.1201073	3/8" x 5" Bolt (1" thread)	20/pk	3.2

Kit#	Description	Qty	Wt
1/2" Grade 5 Bolts - Hot Dip Galvanized			
5.1201130	1/2" x 1" Bolt (1" thread)	20/pk	1.9
5.1201131	1/2" x 1 1/4" Bolt (1" thread)	20/pk	2.2
5.1201132	1/2" x 1 1/2" Bolt (1" thread)	20/pk	2.5
5.1201133	1/2" x 1 3/4" Bolt (1" thread)	20/pk	2.7
5.1201134	1/2" x 2" Bolt (1" thread)	20/pk	3.0
5.1201135	1/2" x 2 1/4" Bolt (1" thread)	20/pk	3.3
5.1201136	1/2" x 2 1/2" Bolt (1" thread)	20/pk	3.6
5.1201137	1/2" x 2 3/4" Bolt (1" thread)	20/pk	3.9
5.1201138	1/2" x 3" Bolt (1" thread)	20/pk	4.1
5.1201139	1/2" x 3 1/4" Bolt (1" thread)	20/pk	4.4
5.1201140	1/2" x 3 1/2" Bolt (1" thread)	20/pk	4.7
5.1201141	1/2" x 3 3/4" Bolt (1" thread)	20/pk	5.0
5.1201142	1/2" x 4 1/2" Bolt (1" thread)	20/pk	5.8
5.1201146	1/2" x 5" Bolt (1" thread)	20/pk	6.4
5.1201150	1/2" x 6" Bolt (1" thread)	20/pk	7.5

Kit#	Description	Qty	Wt
1/2" Grade 5 Bolts (Full Thread) - Hot Dip Galvanized			
5.1201346	1/2" x 2" Bolt (full thread)	20/pk	3.0
5.1201350	1/2" x 3" Bolt (full thread)	20/pk	4.1
5.1201354	1/2" x 4" Bolt (full thread)	20/pk	5.3
5.1201362	1/2" x 6" Bolt (full thread)	20/pk	7.1

Note: Weights are based on packages of 20.

Bolt Assemblies (A325)



Each A325 includes a bolt, flat washer, and hex nut

Kit#	Description	Qty	Wt
1/2" A325 Bolt Assemblies - Hot Dip Galvanized			
5.1202020	1/2" x 1 1/4" Bolt (1" thread)	20/pk	4.0
5.1202021	1/2" x 1 1/2" Bolt (1" thread)	20/pk	4.2
5.1202022	1/2" x 1 3/4" Bolt (1" thread)	20/pk	4.5
5.1202023	1/2" x 2" Bolt (1" thread)	20/pk	4.8
5.1202024	1/2" x 2 1/4" Bolt (1" thread)	20/pk	5.1
5.1202025	1/2" x 2 1/2" Bolt (1" thread)	20/pk	5.3
5.1202026	1/2" x 2 3/4" Bolt (1" thread)	20/pk	5.6
5.1202027	1/2" x 3" Bolt (1" thread)	20/pk	5.9
5.1202028	1/2" x 3 1/4" Bolt (1" thread)	20/pk	6.2
5.1202029	1/2" x 3 1/2" Bolt (1" thread)	20/pk	6.4
5.1202030	1/2" x 3 3/4" Bolt (1" thread)	20/pk	6.7
5.1202031	1/2" x 4" Bolt (1" thread)	20/pk	7.0
5.1202034	1/2" x 5" Bolt (1" thread)	20/pk	8.1
5.1202035	1/2" x 5 1/2" Bolt (1" thread)	20/pk	8.6
5.1202036	1/2" x 6" Bolt (1" thread)	20/pk	9.2
5/8" A325 Bolt Assemblies - Hot Dip Galvanized			
5.1202040	5/8" x 1 1/4" Bolt (1 1/4" thread)	20/pk	7.0
5.1202041	5/8" x 1 1/2" Bolt (1 1/4" thread)	20/pk	7.4
5.1202042	5/8" x 1 3/4" Bolt (1 1/4" thread)	20/pk	7.8
5.1202043	5/8" x 2" Bolt (1 1/4" thread)	20/pk	8.3
5.1202044	5/8" x 2 1/4" Bolt (1 1/4" thread)	20/pk	8.7
5.1202045	5/8" x 2 1/2" Bolt (1 1/4" thread)	20/pk	9.1
5.1202046	5/8" x 2 3/4" Bolt (1 1/4" thread)	20/pk	9.6
5.1202047	5/8" x 3" Bolt (1 1/4" thread)	20/pk	10.0
5.1202048	5/8" x 3 1/4" Bolt (1 1/4" thread)	20/pk	10.4
5.1202049	5/8" x 3 1/2" Bolt (1 1/4" thread)	20/pk	10.9
5.1202050	5/8" x 3 3/4" Bolt (1 1/4" thread)	20/pk	11.3
5.1202051	5/8" x 4" Bolt (1 1/4" thread)	20/pk	11.7
5.1202052	5/8" x 4 1/4" Bolt (1 1/4" thread)	20/pk	12.2
5.1202053	5/8" x 4 1/2" Bolt (1 1/4" thread)	20/pk	12.6
5.1202054	5/8" x 4 3/4" Bolt (1 1/4" thread)	20/pk	13.0
5.1202055	5/8" x 5" Bolt (1 1/4" thread)	20/pk	13.4
5.1202057	5/8" x 5 1/2" Bolt (1 1/4" thread)	20/pk	14.7
5.1202058	5/8" x 6" Bolt (1 1/4" thread)	20/pk	15.2
5.1202060	5/8" x 6 1/2" Bolt (1 1/4" thread)	20/pk	16.0
5.1202062	5/8" x 7" Bolt (1 1/4" thread)	20/pk	16.9
3/4" A325 Bolt Assemblies - Hot Dip Galvanized			
5.1202070	3/4" x 1 1/2" Bolt (1 3/8" thread)	20/pk	11.3
5.1202071	3/4" x 1 3/4" Bolt (1 3/8" thread)	20/pk	12.0
5.1202072	3/4" x 2" Bolt (1 3/8" thread)	20/pk	12.5
5.1202073	3/4" x 2 1/4" Bolt (1 3/8" thread)	20/pk	13.2
5.1202074	3/4" x 2 1/2" Bolt (1 3/8" thread)	20/pk	13.8
5.1202075	3/4" x 2 3/4" Bolt (1 3/8" thread)	20/pk	14.5

Note: Weights are based on packages of 20.

Kit#	Description	Qty	Wt
3/4" A325 Bolt Assemblies - Hot Dip Galvanized (Continued)			
5.1202076	3/4" x 3" Bolt (1 3/8" thread)	20/pk	15.1
5.1202077	3/4" x 3 1/4" Bolt (1 3/8" thread)	20/pk	15.7
5.1202078	3/4" x 3 1/2" Bolt (1 3/8" thread)	20/pk	16.3
5.1202079	3/4" x 3 3/4" Bolt (1 3/8" thread)	20/pk	16.9
5.1202080	3/4" x 4" Bolt (1 3/8" thread)	20/pk	17.6
5.1202081	3/4" x 4 1/4" Bolt (1 3/8" thread)	20/pk	18.2
5.1202082	3/4" x 4 1/2" Bolt (1 3/8" thread)	20/pk	18.8
5.1202083	3/4" x 4 3/4" Bolt (1 3/8" thread)	20/pk	19.4
5.1202084	3/4" x 5" Bolt (1 3/8" thread)	20/pk	20.1
5.1202085	3/4" x 5 1/4" Bolt (1 3/8" thread)	20/pk	20.7
5.1202086	3/4" x 5 1/2" Bolt (1 3/8" thread)	20/pk	21.3
5.1202087	3/4" x 5 3/4" Bolt (1 3/8" thread)	20/pk	21.9
5.1202088	3/4" x 6" Bolt (1 3/8" thread)	20/pk	22.5
5.1202089	3/4" x 6 1/2" Bolt (1 3/8" thread)	20/pk	23.7
5.1202092	3/4" x 7" Bolt (1 3/8" thread)	20/pk	25.1
5.1202093	3/4" x 8" Bolt (1 3/8" thread)	20/pk	27.5
7/8" A325 Bolt Assemblies - Hot Dip Galvanized			
5.1202100	7/8" x 1 1/4" Bolt (1 1/2" thread)	20/pk	17.8
5.1202101	7/8" x 2" Bolt (1 1/2" thread)	20/pk	18.6
5.1202102	7/8" x 2 1/4" Bolt (1 1/2" thread)	20/pk	19.5
5.1202103	7/8" x 2 1/2" Bolt (1 1/2" thread)	20/pk	20.3
5.1202104	7/8" x 2 3/4" Bolt (1 1/2" thread)	20/pk	21.2
5.1202105	7/8" x 3" Bolt (1 1/2" thread)	20/pk	22.0
5.1202106	7/8" x 3 1/4" Bolt (1 1/2" thread)	20/pk	22.8
5.1202107	7/8" x 3 1/2" Bolt (1 1/2" thread)	20/pk	23.6
5.1202108	7/8" x 3 3/4" Bolt (1 1/2" thread)	20/pk	24.6
5.1202109	7/8" x 4" Bolt (1 1/2" thread)	20/pk	25.4
5.1202110	7/8" x 4 1/4" Bolt (1 1/2" thread)	20/pk	26.2
5.1202111	7/8" x 4 1/2" Bolt (1 1/2" thread)	20/pk	27.0
5.1202112	7/8" x 4 3/4" Bolt (1 1/2" thread)	20/pk	28.0
5.1202113	7/8" x 5" Bolt (1 1/2" thread)	20/pk	28.8
5.1202114	7/8" x 5 1/4" Bolt (1 1/2" thread)	20/pk	29.6
5.1202115	7/8" x 5 1/2" Bolt (1 1/2" thread)	20/pk	30.6
5.1202116	7/8" x 5 3/4" Bolt (1 1/2" thread)	20/pk	31.4
5.1202117	7/8" x 6" Bolt (1 1/2" thread)	20/pk	32.2
5.1202119	7/8" x 6 1/2" Bolt (1 1/2" thread)	20/pk	34.0
1" A325 Bolt Assemblies - Hot Dip Galvanized			
5.1202130	1" x 2 1/4" Bolt (1 3/4" thread)	20/pk	26.7
5.1202133	1" x 3" Bolt (1 3/4" thread)	20/pk	30.1
5.1202137	1" x 4" Bolt (1 3/4" thread)	20/pk	34.3
5.1202141	1" x 5" Bolt (1 3/4" thread)	20/pk	38.7
5.1202145	1" x 6" Bolt (1 3/4" thread)	20/pk	43.3
5.1202148	1" x 8" Bolt (1 3/4" thread)	20/pk	52.1

Note: Weights are based on packages of 20.

Butterfly Hangers

Butterfly hangers can be mounted to tower members through hose clamps or 3/8" diameter hardware (both sold separately). Available for transmission lines ranging from 1/2" to 4" in size, and all material is made from stainless steel.



Kit#	Description	Qty	Wt
Butterfly Hanger Kits			
5.978.0202.104	1/2" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.105	5/8" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.107	7/8" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.108	1 1/4" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.109	1 5/8" Butterfly Hanger Kit	10/pk	1.0
5.978.0202.110	2 1/4" Butterfly Hanger Kit	10/pk	2.0
5.1213067	3" Butterfly Hanger Kit	10/pk	2.0
5.1213068	4" Butterfly Hanger Kit	10/pk	2.0

Note: Weights are based on packages of 10.

Snap-In Hangers

Snap-In hangers can directly mount to tower members that have 3/4" holes and 0.12" to 0.15" thick material. They also include the snap-stack option that allows them to be snapped into each other for stacking capability. Hangers are available for tx lines ranging from 1/2" to 1 5/8" in size. All material is stainless steel.



Kit#	Description	Qty	Wt
Snap-In Hanger Kits			
5.978.0201.104	1/2" Snap in hangers	10/pk	1.0
5.978.0201.105	5/8" Snap in hangers	10/pk	1.0
5.978.0201.107	7/8" Snap in hangers	10/pk	1.0
5.978.0201.108	1-1/4" Snap in hangers	10/pk	1.0
5.978.0201.109	1-5/8" Snap in hangers	10/pk	1.0
5.978.0201.110	2-1/4" Snap in hangers	10/pk	2.0
Stackable Snap-In Hangers			
5.978.0201.204	1/2" Stackable Snap-In hangers	10/pk	1.0
5.978.0201.207	7/8" Stackable Snap-In hangers	10/pk	1.0
5.978.0201.208	1-1/4" Stackable Snap-In hangers	10/pk	2.0
5.978.0201.209	1-5/8" Stackable Snap-In hangers	10/pk	2.0

Note: Weights are based on packages of 10.

Angle Adapters

Stainless steel Angle adapters are available in two options: Butterfly, that includes a 3/8" set screw and a 3/8" threaded hole for attaching butterfly hangers; or Snap-In, that includes a 3/8" set screw and a 3/4" hole for snap-in hangers.



Kit#	Description	Qty	Wt
Angle Adapters			
5.978.0101.301	3/8" tapped hole	10/pk	3.0
5.978.0101.302	3/8" tapped hole to include 1-2" round member	10/pk	3.5
5.978.0101.701	3/4" hole for Snap In Hangers	10/pk	5.0
5.978.0101.702	3/4" Hole with Insert and Hardware	10/pk	5.5
5.978.0101.001	3/8" insert with hardware	10/pk	

Note: Weights are based on packages of 10.

Stainless Steel Hose Clamps

Made of Marine Grade 304 Stainless Steel hose clamps with round member adapters.



Kit#	Description	Qty
Stainless Steel Hose Clamps		
5.978.0103.002	1/2" x 1 1/4" Bolt (1" thread)	10/pk
5.978.0103.003	1/2" x 1 1/2" Bolt (1" thread)	10/pk
5.978.0103.010	1/2" x 1 3/4" Bolt (1" thread)	10/pk
5.978.0103.005	1/2" x 2" Bolt (1" thread)	10/pk
5.978.0103.006	1/2" x 2 1/4" Bolt (1" thread)	10/pk

Note: Weights are based on packages of 10.

Clamp Heads

Durable 304 Stainless Steel construction that accepts 1/2" branding or hose clamps, with a 3/8" for common hardware mounting



Kit#	Description	Qty	Wt
Clamps Heads			
5.978.0402.002	Stainless Steel Clamp heads	10/pk	0.5

Note: Weights are based on packages of 10.

Banding Tightening Tool

A high quality tool to tighten banding.



Kit#	Description	Qty	Wt
Banding Tightening Tool			
5.978.0504.000	Banding Tightening Tool	1	5

Nylon Zip Ties

Self locking nylon, Heavy Duty Zip ties that are UL listed. Made of Polyamide 66.



Kit#	Description	Qty	Wt
Black Zip Ties			
5.978.0501.002	180mm*4.5mm*1.2mm*50lbs	100/pk	0.5
5.978.0501.003	280mm*4.5mm*1.2mm*50lbs	100/pk	0.5
5.978.0501.004	350mm*4.5mm*1.2mm*50lbs	100/pk	0.5
5.978.0501.005	400mm*7.5mm*1.45mm*120lbs	100/pk	1.0
5.978.0501.006	430mm*4.7mm*1.3mm*50lbs	100/pk	1.0
5.978.0501.007	450mm*7.5mm*1.45mm*120lbs	100/pk	1.0

Note: Weights are based on packages of 100.

Cable Tie Wraps

Designed for easy installation with a hook and cinch design, may be readjusted and reused.



Kit#	Description	Qty	Wt
Cable Tie Wraps			
5.978.0501.007	1/2" x 8" Cable Tie Wrap	100/pk	1
5.978.0501.008	1/2" x 12" Cable Tie Wrap	100/pk	1
5.978.0501.009	3/4" x 8" Cable Tie Wrap	100/pk	1
5.978.0501.010	3/4" x 12" Cable Tie Wrap	100/pk	1

Note: Weights are based on packages of 100.

Hook and Loop Rolls

Designed to allow easy cable management and reduces waste by cutting to length.



Kit#	Description	Qty	Wt
Hook and Loop Rolls			
5.978.0504.412	1/2" x 75' Cable Tie Wrap	1	1
5.978.0504.612	3/4" x 75' Cable Tie Wrap	1	2

Note: Weights are based on packages of 100.

Boot Assemblies

Comes packaged in an easy to carry case and boosts



Kit#	Description	Qty	Wt
Boot Assemblies			
5.978.0402.500	5" Boot w/o insert	1	1.5
5.978.0402.400	4" Boot w/o insert	1	2.0

Note: Weights are based on packages of 100.

4" Cushion Inserts

Designed for use in entry port boots. Made of EPDM rubber and designed to be highly durable.



Kit#	Description	Qty	Wt
4" Cushion Inserts			
5.978.0402.013	1 hole for 3/8"	1	2
5.978.0402.033	3 hole for 3/8"	1	2
5.978.0402.043	4 hole for 3/8"	1	2
5.978.0402.014	1 hole for 1/2"	1	2
5.978.0402.024	2 hole for 1/2"	1	2
5.978.0402.034	3 hole for 1/2"	1	2
5.978.0402.044	4 hole for 1/2"	1	2
5.978.0402.094	9 hole for 1/2"	1	2
5.978.0402.015	1 hole for 5/8"	1	2
5.978.0402.045	4 hole for 5/8"	1	2
5.978.0402.017	1 hole for 7/8"	1	2
5.978.0402.027	2 hole for 7/8"	1	2
5.978.0402.037	3 hole for 7/8"	1	2
5.978.0402.047	4 hole for 7/8"	1	2
5.978.0402.018	1 hole for 1-1/4"	1	2
5.978.0402.019	1 hole for 1-5/8"	1	2
5.978.0402.011	1 Hole for 2-1/4"	1	2
5.978.0402.001	Solid insert. No hole	1	2

Entry Port Panels

A heavy duty aluminum construction with a powder coat finish. Sealing caps and mounting hardware included.



Kit#	Description	Qty
Entry Port Panels		
5.978.0401.111	1 Port Panel. 5" x 5"	10
5.978.0401.112	1 Port Panel. 7" x 7"	10
5.978.0401.120	2 Port Panel. 1' 3-1/2" x 9-1/2"	10
5.978.0401.130	3 Port Panel. 1' 8" x 9-1/2"	10
5.978.0401.140	4 Port Panel. 2' 1-1/2" x 9-1/2"	10
5.978.0401.160	6 Port Panel. 3' 1/2" x 9-1/2"	10
5.978.0401.221	4 Port Panel. 11" x 11"	10
5.978.0401.222	4 Port Panel. 1' 5-1/2" x 1' 5-1/2"	10
5.978.0401.230	6 Port Panel. 1' 11" x 1' 5-1/2"	10
5.978.0401.240	8 Port Panel. 2' 1-1/2" x 1' 5-1/2"	10
5.978.0401.330	9 Port Panel. 1' 11" x 1' 11"	10
5.978.0401.340	12 Port Panel. 2' 1-1/2" x 2' 1-1/2"	10
5.978.0401.440	16 Port Panel. 2' 1-1/2" x 2' 1-1/2"	10
5.978.0401.460	24 Port Panel. 3' 2-1/2" x 2' 7"	10
5.978.0401.660	36 Port Panel. 3' 3-1/2" x 3' 5-1/2"	10
5.978.0401.001	Entry port panel cap per piece	10

Note: Weights are based on packages of 10.

Weatherproofing Tape Kit

Universal all-weather weatherproofing kit, ideal for sealing connections, uses UL listed electrical tape



Kit#	Description	Qty	Wt
Weatherproofing Tape Kit			
5.978.0501.007	Contents: - 6 rolls butyl (2-1/2" x 2") - 2 rolls (3/4" x 66') elec. tape - 1 roll wide (2"x20') elec. tape	1	2.5

Butyl Rubber and Electrical Tape

Universal all-weather weatherproofing kit, ideal for sealing connections, uses UL listed electrical tape



Kit#	Description	Qty	Wt
Butyl Rubber and Electrical Tape			
5.978.0503.004	2" UL listed black tape	1	0.5
5.978.0503.003	2.5" x 24" butyl rubber rolls	200	5

Weatherproofing Enclosure

Made with a polypropylene hard case designed for clean removal, and the gel seal keeps water out.



Kit#	Description	Qty	Wt
Weatherproofing Enclosure			
5.978.0503.001	1/2" to Antenna Gel Seal Slimline Enclosure	1	0.5

Clear Heat Shrink



Kit#	Description	Qty
Clear Heat Shrink		
5.978.0502.211-C	.25" x 48" Light Duty w/adhesive. Clear. 3:1 ratio	100
5.978.0502.411-C	.50" x 48" Light Duty w/adhesive. Clear 3:1 ratio	100
5.978.0502.911-C	1.5" x 48" Light Duty w/adhesive. Clear. 3:1 ratio	20

Cold Shrink Kit

Made of EPDM rubber this seals 1/2" to 7/8" antenna and device connections. No tools required to install.



Kit#	Description	Qty	Wt
Weatherproofing Enclosure			
5.978.0502.001	1/2" Through 7/8" Antenna and device Connections	1	0.5

Heat Shrink Rolls

Made of crosslinked polyolefin and designed for operating between temps of -550C to +1350C, with a minimum shrink temp of 700C and a shrink ratio of 2:1..



Kit#	Description	Qty
Heat Shrink Rolls		
5.978.0502.213	.25" x 100' spool. Thin wall. Black. 2:1 ratio	10
5.978.0502.223	.25" x 100' spool. Thin wall. Clear. 2:1 ratio	10
5.978.0502.313	3/8" x 100' spool. Thin Wall. Black. 2:1 ratio	10
5.978.0502.323	3/8" x 100' spool. Thin Wall. Clear. 2:1 ratio	10
5.978.0502.413	.50" x 100' spool. Thin wall. Black. 2:1 ratio	10
5.978.0502.423	.50" x 100' spool. Thin wall. Clear. 2:1 ratio	10
5.978.0502.713	1.0" x 100' spool. Thin wall. Black. 2:1 ratio	7
5.978.0502.723	1.0" x 100' spool. Thin wall. Clear. 2:1 ratio	7

Heat Shrink

Designed of UV and flame resistant cross linked adhesive line polyolefin, operates in -550C to +1250C, and has a minimum shrink temp of 700C and minimum full recovery temp of 1100C.



Kit#	Description	Qty
4" Cushion Inserts		
5.978.0502.211	.25" x 48" Light Duty w/adhesive. Black. 3:1 ratio	100
5.978.0502.411	.50" x 48" Light Duty w/adhesive. Black. 3:1 ratio	100
5.978.0502.611	.75" x 48" Light Duty w/adhesive. Black. 3:1 ratio	100
5.978.0502.911	1.5" x 48" Light Duty w/adhesive. Black. 3:1 ratio	20

Heavy Duty Marine Grade Heat Shrink



Kit#	Description	Qty
Clear Heat Shrink		
5.978.0502.911HD	1.5" x 48" Heavy Duty w/adhesive. Black. 3:1 ratio	20

Factory Terminations

Factory termination includes a 100% mechanical compressionsleeve and thimble within a standard guy cable eye loop. Bridge strand guy cable sold separately. Please call us for further details.

Kit#	Description	Qty	Wt
Factory Terminations (for Gr.220 Bridge Strand Guy Cables)			
5.1604010	1/2" BS-Comp Sleeve & 5/8" Thimble	EA	2.2
5.1604011	9/16" BS-Comp Sleeve & 5/8" Thimble	EA	2.2
5.1604012	5/8" BS-Comp Sleeve & 3/4" Thimble	EA	4.6
5.1604013	3/4" BS-Comp Sleeve & 7/8" Thimble	EA	5.4
5.1604014	13/16" BS-Comp Sleeve & 7/8" Thimble	EA	5.4
5.1604015	7/8" BS-Comp Sleeve & 1" Thimble	EA	8.3
5.1604016	15/16" BS-Comp Sleeve & 1" Thimble	EA	8.3
5.1604017	1" BS-Comp Sleeve & 1" Thimble	EA	8.3
5.1604018	1 1/16" BS-Comp Sleeve & 1 1/8" Thimble	EA	11.6
5.1604019	1 1/8" BS-Comp Sleeve & 1 1/8" Thimble	EA	11.6

Guy Cable

The guy cable material is sold per foot and subject to availability. Please call us for further details.

Left Hand Lay
and Galvanized
Steel



Kit#	Description	Qty	Wt
Gr. 180 Guy Strand Cables (with 1x7 Strands)			
5.1602010R	1/4" 1x7 Gr. 180 Guy Strand	EA	0.1
5.1602011	5/16" 1x7 Gr. 180 Guy Strand	EA	0.2
5.1602012	3/8" 1x7 Gr. 180 Guy Strand	EA	0.3
5.1602013	7/16" 1x7 Gr. 180 Guy Strand	EA	0.4
5.1602014	1/2" 1x7 Gr. 180 Guy Strand	EA	0.5
5.1602015R	9/16" 1x7 Gr. 180 Guy Strand	EA	0.7
5.1602016	1/2" x 2 3/4" Bolt (1" thread)	EA	0.8
EHS Guy Strand Cables (with 1x7 Strands)			
5.1602029	3/16" 1x7 EHS Guy Strand	EA	0.1
5.1602030	1/4" 1x7 EHS Guy Strand	EA	0.1
5.1602031	5/16" 1x7 EHS Guy Strand	EA	0.2
5.1602032	3/8" 1x7 EHS Guy Strand	EA	0.3
5.1602033	7/16" 1x7 EHS Guy Strand	EA	0.4
5.1602034	1/2" 1x7 EHS Guy Strand	EA	0.5
5.1602035	9/16" 1x7 EHS Guy Strand	EA	0.7
5.1602036	5/8" 1x7 EHS Guy Strand	EA	0.8
Gr.220 Bridge Strand Cables (with 1x19 or 1x27 Strands)			
5.1603010R	1/2" 1x19 Gr.220 Bridge Strand	EA	0.5
5.1603011R	9/16" 1x19 Gr.220 Bridge Strand	EA	0.7
5.1603012R	5/8" 1x19 Gr.220 Bridge Strand	EA	0.8
5.1603013R	11/16" 1x19 Gr.220 Bridge Strand	EA	1.0
5.1603014R	3/4" 1x19 Gr.220 Bridge Strand	EA	1.2
5.1603015R	13/16" 1x19 Gr.220 Bridge Strand	EA	1.4
5.1603016R	7/8" 1x19 Gr.220 Bridge Strand	EA	1.6
5.1603017R	15/16" 1x19 Gr.220 Bridge Strand	EA	1.9
5.1603018R	1" 1x19 Gr.220 Bridge Strand	EA	2.1
5.1603019R	1 1/16" 1x27 Gr.220 Bridge Strand	EA	2.4
5.1603020R	1 1/8" 1x27 Gr.220 Bridge Strand	EA	2.7

Note: All Pricing and Weights given on a PER FOOT basis.
All guy material comes with a Left Hand Lay (LHL).

Shackles

All Shackles sold are
Screw Pin type and
Galvanized



Kit#	Description	Qty	Wt
Shackles			
5.1601598	5/16" Shackle (3/4 ton)	EA	0.3
5.1601600	7/16" Shackle (1 1/2 ton)	EA	0.4
5.1601605	1/2" Shackle (2 ton)	EA	0.7
5.1601610	5/8" Shackle (3 1/4 ton)	EA	1.4
5.1601615	3/4" Shackle (4 3/4 ton)	EA	2.4
5.1601620	7/8" Shackle (6 1/2 ton)	EA	3.6
5.1601625	1" Shackle (8 1/2 ton)	EA	5.0
5.1601630	1 1/8" Shackle (9 1/2 ton)	EA	7.4
5.1601635	1 1/2" Shackle (12 ton)	EA	9.5
5.1601640	1 3/8" Shackle (13 1/2 ton)	EA	13.5
5.1601645	1 1/2" Shackle (17 1/2 ton)	EA	17.2
Crosby Shackles			
5.1601054	7/16" Shackle - Crosby (1 1/2 ton)	EA	0.4
5.1601055	1/2" Shackle - Crosby (2 ton)	EA	0.7
5.1601056	5/8" Shackle - Crosby (3 1/4 ton)	EA	1.4
5.1601057	3/4" Shackle - Crosby (4 3/4 ton)	EA	2.4
5.1601058	7/8" Shackle - Crosby (6 1/2 ton)	EA	3.6
5.1601059	1" Shackle - Crosby (8 1/2 ton)	EA	5.0
5.1601060	1 1/8" Shackle - Crosby (9 1/2 ton)	EA	7.4
5.1601061	1 1/2" Shackle - Crosby (12 ton)	EA	9.5
5.1601062	1 3/8" Shackle - Crosby (13 1/2 ton)	EA	13.5
5.1601063	1 1/2" Shackle - Crosby (17 1/2 ton)	EA	17.2

Guy Grips (Preforms)



Left Hand Lay
and Galvanized
Steel

Kit#	Description	Qty	Wt
Guy Grips (for Gr.180 and EHS Guy Strand Cables)			
5.1607010	1/4" Guy Grip	EA	0.5
5.1607011	5/16" Guy Grip	EA	0.8
5.1607012	3/8" Guy Grip	EA	1.0
5.1607013	7/16" Guy Grip	EA	1.6
5.1607014	1/2" Guy Grip	EA	3.2
5.1607015	9/16" Guy Grip	EA	4.8
5.1607016	5/8" Guy Grip	EA	6.5
Big Grips (for Gr.220 Bridge Strand Cables)			
5.1607046	3/16" Big Grip	EA	0.4
5.1607047	1/4" Big Grip	EA	0.6
5.1607048	5/16" Big Grip	EA	0.9
5.1607049	3/8" Big Grip	EA	1.4
5.1607050	7/16" Big Grip	EA	2.0
5.1607051	1/2" Big Grip	EA	3.9
5.1607052	9/16" Big Grip	EA	4.9
5.1607053	5/8" Big Grip	EA	7.7
5.1607054	11/16" Big Grip	EA	10.8
5.1607055	3/4" Big Grip	EA	13.8
5.1607056	13/16" Big Grip	EA	14.6
5.1607057	7/8" Big Grip	EA	19.3
5.1607058	15/16" Big Grip	EA	24.7
5.1607060	1" Big Grip	EA	25.0

Note: All guy grips comes with a Left Hand Lay (LHL).

Accessories

Tower Accessories

Heavy Thimbles



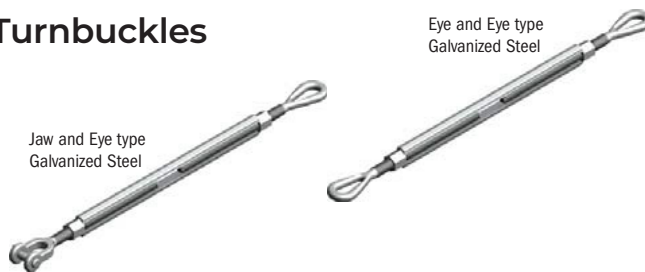
Kit#	Description	Qty	Wt
Thimbles			
5.1601648	1/4" Thimble	EA	0.1
5.1601650	3/8" Thimble	EA	0.2
5.1601655	7/16" Thimble	EA	0.3
5.1601660	1/2" Thimble	EA	0.5
5.1601665	9/16" Thimble	EA	0.5
5.1601670	5/8" Thimble	EA	0.8
5.1601675	3/4" Thimble	EA	1.6
5.1601680	7/8" Thimble	EA	1.8
5.1601685	1" Thimble	EA	3.1
5.1601690	1 1/8" Thimble	EA	4.0
5.1601695	1 1/4" Thimble	EA	8.1
Crosby Thimbles			
5.1601092	3/8" Thimble - Crosby	EA	0.2
5.1601093	7/16" Thimble - Crosby	EA	0.3
5.1601094C	1/2" Thimble - Crosby	EA	0.5
5.1601095C	9/16" Thimble - Crosby	EA	0.5
5.1601096	5/8" Thimble - Crosby	EA	0.8
5.1601097	3/4" Thimble - Crosby	EA	1.6
5.1601098	7/8" Thimble - Crosby	EA	1.8
5.1601099	1" Thimble - Crosby	EA	3.1
5.1601100	1 1/8" Thimble - Crosby	EA	4.0
5.1601101	1 1/4" Thimble - Crosby	EA	8.1

U-Bolt Clips



Kit#	Description	Qty	Wt
U-Bolt Clips			
5.1601298	1/8" U-Bolt Clip	EA	0.1
5.1601300	3/16" U-Bolt Clip	EA	0.1
5.1601302	1/4" U-Bolt Clip	EA	0.2
5.1601304	5/16" U-Bolt Clip	EA	0.3
5.1601306	3/8" U-Bolt Clip	EA	0.5
5.1601308	7/16" U-Bolt Clip	EA	0.8
5.1601310	1/2" U-Bolt Clip	EA	0.8
5.1601312	5/8" U-Bolt Clip	EA	1.1
5.1601314	3/4" U-Bolt Clip	EA	1.4
5.1601316	7/8" U-Bolt Clip	EA	2.1
5.1601318	1" U-Bolt Clip	EA	2.5
5.1601320	1 1/8" U-Bolt Clip	EA	2.8
Crosby U-Bolt Clips			
5.1601010	3/16" U-Bolt Clip - Crosby	EA	0.1
5.1601011	1/4" U-Bolt Clip - Crosby	EA	0.2
5.1601012	5/16" U-Bolt Clip - Crosby	EA	0.3
5.1601013	3/8" U-Bolt Clip - Crosby	EA	0.5
5.1601014	7/16" U-Bolt Clip - Crosby	EA	0.8
5.1601015	1/2" U-Bolt Clip - Crosby	EA	0.8
5.1601017	5/8" U-Bolt Clip - Crosby	EA	1.1
5.1601018	3/4" U-Bolt Clip - Crosby	EA	1.4
5.1601019	7/8" U-Bolt Clip - Crosby	EA	2.1
5.1601020	1" U-Bolt Clip - Crosby	EA	2.5
5.1601021	1 1/8" BS-Comp Sleeve & 1 1/8" Thimble	EA	2.8

Turnbuckles



Kit#	Description	Qty	Wt
Turnbuckles - Jaw & Eye			
5.1601700	1/2" x 12" Turnbuckle	EA	2.1
5.1601705	5/8" x 12" Turnbuckle	EA	3.6
5.1601710	3/4" x 18" Turnbuckle	EA	7.0
5.1601715	7/8" x 18" Turnbuckle	EA	9.8
5.1601720	1" x 18" Turnbuckle	EA	13.3
5.1601725	1 1/4" x 18" Turnbuckle	EA	24.2
5.1601730	1 1/2" x 18" Turnbuckle	EA	35.0
5.1601735	1 3/4" x 24" Turnbuckle	EA	60.7
5.1601740	2" x 24" Turnbuckle	EA	89.0
5.1601745	2 1/2" x 24" Turnbuckle	EA	150.0
Turnbuckles - Eye & Eye			
5.1601750	1 3/4" x 24" Turnbuckle	EA	58.0
5.1601755	2" x 24" Turnbuckle	EA	85.3
5.1601760	2 1/2" x 24" Turnbuckle	EA	144.3
Crosby Turnbuckles - Jaw & Eye			
5.1601128	1/2" x 12" Turnbuckle - Crosby	EA	2.1
5.1601129	5/8" x 12" Turnbuckle - Crosby	EA	3.6
5.1601131	3/4" x 18" Turnbuckle - Crosby	EA	7.0
5.1601135	7/8" x 18" Turnbuckle - Crosby	EA	9.8
5.1601137	1" x 18" Turnbuckle - Crosby	EA	13.3
5.1601141	1 1/4" x 18" Turnbuckle - Crosby	EA	24.2
5.1601144	1 1/2" x 18" Turnbuckle - Crosby	EA	35.0
5.1601148	1 3/4" x 24" Turnbuckle - Crosby	EA	60.7
5.1601149	2" x 24" Turnbuckle - Crosby	EA	89.0
5.1601150	2 1/2" x 24" Turnbuckle - Crosby	EA	150.0
Crosby Turnbuckles - Eye & Eye			
5.1601350	1 3/4" x 24" Turnbuckle - Crosby	EA	58.0
5.1601349	2" x 24" Turnbuckle - Crosby	EA	85.3
5.1601351	2 1/2" x 24" Turnbuckle - Crosby	EA	144.3

Other Guy Anchor Material

Kit#	Description	Qty	Wt
Other Guy Anchor Materials			
5.2203010	3/16" Gr.30 Galvanized Chain	EA	0.4
5.1604011	5/16" x 1" Chain Locking Bolt Ass'y	EA	0.1
5.1604012	Septor Guy Guard	EA	1.0
5.1604013	1/2" Weldless End Link	EA	0.5
5.1604014	Hose Clamp (MAH-4)	EA	0.0

Tinned Snap In Ground Kit

Made with tinned construction for multiple cable types. Easy installation, wrap, snap in and weather proof.



Kit#	Description	Qty
Tinned Snap In Ground Kit		
5.978.0304.108	1-1/4" Tinned Ground Kit with 5' lead	20
5.978.0304.104	1/2" Tinned Ground Kit with 5' lead	20
5.978.0304.109	1-5/8" Tinned Ground Kit with 5' lead	20
5.978.0304.107	7/8" Tinned Ground Kit with 5' Lead	20

Universal Tinned Ground Kit

Made to install to 1/2" to 3" Coax with markings for easy installation.



Kit#	Description	Qty	Wt
Universal Tinned Ground Kit			
5.978.0304.110	1/2" - 2-1/4" tinned. 5' attached lead hardware windowed lug	20	

Mini Universal Tinned Ground Kit

Made to install onto 1/4" to 5/8" Coax with markings for easy installation.



Kit#	Description	Qty	Wt
Turnbuckles - Jaw & Eye			
5.1601700	1/2" x 12" Turnbuckle	EA	2.1

Cold Galvanizing

Cold Galvanizing compound provides a zinc-rich coating to touch-up raw steel edges generally created from field cutting or drilling.



Kit#	Description	Qty	Wt
Cold Galvanizing			
5.2205020	Cold Galvanizing Spray, 14 fl .oz.	EA	\$37 1.2
5.2205021	Cold Galvanizing Pail, 1 Quart	EA	\$130 2.8

Bulbs

Trylon offers both obstruction and beacon type bulbs, in various voltage and wattage options. Note, obstruction bulbs are sold in twin packs whereas beacons are sold individually.



Kit#	Description	Qty	Wt
Obstruction Bulbs			
5.1404069	Obstruction Bulb (240V)	2/pk	0.2
5.1404070	Obstruction Bulb (116W, 130V)	2/pk	0.2
Beacon Bulbs			
5.1404080	Beacon Bulb (700W, 127.5V)	EA	1.0
5.1404081	Beacon Bulb (620W, 125-130V)	EA	1.0

























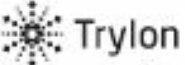
Note: Beacon bulbs are offered in bayonet style only.

Paint




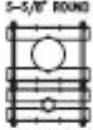



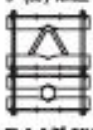

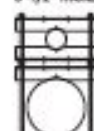

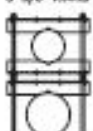












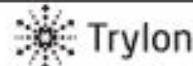
Trylon offers two colors of water-borne paint.

Kit#	Description	Qty	Wt
Paint			
5.2101020.5	White water-borne paint	5 gal	52.7
5.2101022.5	Orange water-borne paint	5 gal	52.7

Adjustable Parallel Clamp Kit Maximums

ADJUSTABLE PARALLEL CLAMP KIT MAXIMUMS (5.960.0010.001, 5.960.0010.018 and 5.960.0010.024)							
KIT 5.960.0010.001 MAXIMUMS							
2-3/8" ROUND 	3-1/2" ROUND 	4-1/2" ROUND 	5-5/8" ROUND 	UP TO 5-5/8" ROUND	UP TO 5-5/8" ROUND	UP TO 4-1/2" ROUND	UP TO 3-1/2" ROUND
4" (90°) ANGLE 	5" (90°) ANGLE 	5" (90°) ANGLE 	6" (90°) ANGLE 	UP TO 5-5/8" ROUND	DOES NOT WORK	UP TO 4-1/2" ROUND	DOES NOT WORK
KIT 5.960.0010.018 MAXIMUMS							
2-3/8" ROUND 	3-1/2" ROUND 	4-1/2" ROUND 	5-5/8" ROUND 	UP TO 6" ROUND	UP TO 6" ROUND	UP TO 4-1/2" ROUND	UP TO 3" ROUND
3" (90°) ANGLE 	4" (90°) ANGLE 	5" (90°) ANGLE 	5" (90°) ANGLE 	UP TO 6" ROUND	UP TO 6" ROUND	UP TO 3-1/2" ROUND	UP TO 4-1/2" ROUND
KIT 5.960.0010.024 MAXIMUMS							
2-3/8" ROUND 	3-1/2" ROUND 	4-1/2" ROUND 	5-5/8" ROUND 	UP TO 6" ROUND	UP TO 6" ROUND	UP TO 6" ROUND	UP TO 6" ROUND
3" (90°) ANGLE 	4" (90°) ANGLE 	5" (90°) ANGLE 	5" (90°) ANGLE 	UP TO 6" ROUND	UP TO 6" ROUND	UP TO 6" ROUND	UP TO 6" ROUND
NOTES: 1) FOR ILLUSTRATION PURPOSES ONLY 2) TOP VALUE REPRESENTS SOME STANDARD PIPE/ROUND AND ANGLE SIZES 3) BOTTOM VALUE REPRESENTS MAXIMUM ROUND ATTACHMENT POSSIBLE 4) CALL US IF YOUR ATTACHMENTS DIFFER SUBSTANTIALLY FROM ABOVE 5) ALL MATERIAL HOT DIP GALVANIZED							
CUSTOMER: ANY CUSTOMER P/N: ANY WHERE SCALE: NTS				DATE: SEP 2003 BY: MLP DATE: APP:			
TITLE: ADJUSTABLE PARALLEL CLAMPS				DRAWING NO. N/A			

Adjustable Parallel Clamp Kit Maximums

ADJUSTABLE PARALLEL CLAMP KIT MAXIMUMS (5.950.0010.118, 5.950.0010.124 and 5.960.0010.226)							
KIT 5.960.0010.118 MAXIMUMS							
2-3/8" ROUND  UP TO 5" ROUND	3-1/2" ROUND  UP TO 4" ROUND	4-1/2" ROUND  UP TO 3" ROUND	5-5/8" ROUND  UP TO 2" ROUND				
4" (90°) ANGLE  UP TO 4-1/2" ROUND	5" (90°) ANGLE  UP TO 3-1/2" ROUND	5" (90°) ANGLE  UP TO 3" ROUND	6" (90°) ANGLE  UP TO 2-3/8" ROUND				
KIT 5.960.0010.124 MAXIMUMS							
2-3/8" ROUND  UP TO 11" ROUND	3-1/2" ROUND  UP TO 10" ROUND	4-1/2" ROUND  UP TO 8" ROUND	5-5/8" ROUND  UP TO 7-1/2" ROUND				
4" (90°) ANGLE  UP TO 10" ROUND	6" (90°) ANGLE  UP TO 8" ROUND	5" (90°) ANGLE  UP TO 6-3/4" ROUND	6" (90°) ANGLE  UP TO 8" ROUND				
KIT 5.960.0010.226 MAXIMUMS				KIT 5.960.0010.231 MAXIMUMS			
UP TO 3" OD ROUND  UP TO 8" (90°) ANGLES	UP TO 3" ROUND  UP TO 8" (90°) ANGLES	UP TO 4" (90°) ANGLE  UP TO 11" OD ROUND	UP TO 3.5" (90°) ANGLE  UP TO 11" OD ROUND	UP TO 6" OD ROUND  UP TO 8" (90°) ANGLES	UP TO 6" OD ROUND  UP TO 8" (90°) ANGLES	UP TO 5" (90°) ANGLE  UP TO 11" OD ROUND	UP TO 6" (90°) ANGLE  UP TO 11" OD ROUND
<p>NOTES:</p> <ol style="list-style-type: none"> FOR ILLUSTRATION PURPOSES ONLY TOP VALUE REPRESENTS SOME STANDARD PIPE/ROUND AND ANGLE SIZES BOTTOM VALUE REPRESENTS MAXIMUM ROUND ATTACHMENT POSSIBLE CALL US IF YOUR ATTACHMENTS DIFFER SUBSTANTIALLY FROM ABOVE ALL MATERIAL HOT DIP GALVANIZED 							
<p>CUSTOMER: ANY CUSTOMER DTD: ANY WHERE BOARD: NTS</p> <p>DATE: SEP 2003 BY: MLP CHK: APP: </p> <p>TITLE: ADJUSTABLE PARALLEL CLAMPS DRAWING NO: N/A</p>							

TERMS & CONDITIONS

Acceptance.

Purchase Orders shall be considered final upon acceptance by Trylon TSF (hereafter "Supplier") by issuance of a written order confirmation. The issuance by Purchaser of a Purchase Order to Supplier shall constitute acceptance by Purchaser of these Terms and Conditions which shall supersede all additional or conflicting terms and conditions on Purchaser's Purchase Order. The contract between Purchaser and Supplier shall consist of Supplier's written confirmation and these Terms and Conditions.

Pricing.

Price quotation and terms shall remain in effect for thirty (30) days from date of issuance. Supplier reserves the right to change published pricing at any time.

Payment Terms.

Terms of payment shall be Net thirty (30) calendar days from the date of invoice for all Product shipped by Supplier. Finance and Collection Charge. Purchaser agrees to pay a finance charge, at a monthly rate of 2%, on past due invoices where allowed by applicable law. Purchaser agrees to pay Supplier all costs of collection including but not limited to reasonable legal fees, collection fees and court costs incurred by Supplier to collect properly due payments.

Taxes.

Purchaser is responsible for all sales, use, and similar taxes, and agrees to reimburse Supplier for any such charges paid on Purchaser's behalf.

Credit Limits.

Credit limits shall be determined and modified at the sole discretion of the Supplier. In the event that Purchaser is delinquent in payment, Supplier may suspend any shipment or delivery or refuse to perform any work until all past due amounts, including finance charges, have been paid in full.

Shipping Terms.

Shipping terms for shipments within Canada and the United States are F.O.B. Supplier's Point of Shipment. Shipping terms for international shipments are EXW Supplier's Point of Shipment (Incoterms 2000).

Title and Risk of Loss.

Title to and risk of loss and damage to the Products shall pass to Purchaser immediately upon delivery of the Products to a common carrier, or to an employee or other agent of Purchaser, at Supplier's facility.

Inspection.

Purchaser or its designated representative shall inspect all Products within seven (7) calendar days after delivery of Products (hereinafter "Inspection Period") and Purchaser shall notify Supplier of any defects, shortages, overshipments, or nonconformance in any of the Products. Any Products not rejected by Purchaser within such period shall be deemed to have been accepted by Purchaser.

Shortages/Overshipments.

In the event that Supplier delivers less than the scheduled requirements and Supplier is notified of such shortage within the Inspection Period, Supplier shall correct such shortage within a commercially reasonable period of time after receipt of written notice from Purchaser or as otherwise agreed by the parties. If Supplier delivers more than the quantity ordered, Purchaser can return any excess Product at Supplier's expense or retain such excess as mutually agreed by the parties.

Shipping Damage.

All claims for transportation damage shall be filed and processed by the Purchaser.

Mode of Shipment.

In the event that the Purchaser specifies in a Purchase Order the shipping carrier, type of service, and payment method (collectively hereinafter "Mode of Shipment"), freight costs shall be charged in a manner consistent with the Purchase Order. In the event that Purchaser has not specified a Mode of Shipment on a Purchase Order, at the sole discretion of Supplier, such charges may be prepaid by Supplier and added to Supplier's invoice to Purchaser.

Purchase Orders.

Purchaser shall order Products from Supplier by issuing a Purchase Order (hereinafter "Purchase Order(s)"). All Purchase Orders must be issued in writing and signed by Purchaser's authorized representative. Any and all pre-printed terms and conditions on Purchaser's forms and documents are null and void and hereby expressly rejected, and are superseded by the terms and conditions of this Agreement.

Cancellation.

All requests for cancellation or changes of Purchase Orders must be submitted in writing by Purchaser. In the event that Purchaser cancels or changes a Purchase Order, Purchaser agrees to pay a restocking fee of not less than 35% for standard Products and 100% for custom Products of the dollar value of the Purchase Order line item(s) cancelled.

Returns.

(a) Purchaser may submit a request for return of Products once Products have been delivered to a common carrier, or to an employee or other agent of Purchaser, at Supplier's facility. All requests by Purchaser to return Products must be submitted in writing to Supplier utilizing Supplier's Return Request Form. Supplier shall not consider return requests received later than ninety (90) calendar days after shipment of Products.

(b) Supplier shall evaluate the Return Request Form in a timely manner. Supplier may, at its sole discretion, issue Purchaser written authorization to ship Product back to Supplier (hereinafter "Return Material Authorization"). The issuance of an Return Material Authorization is not acceptance of the returned Product, merely authorization to return the Product for inspection. In the event that Supplier deems that the request is not made in compliance with the terms of this Agreement, Supplier shall notify Purchaser in writing that the request for return has been denied.

(c) Upon receipt of such Products, Supplier shall inspect the Products and, at its sole discretion, accept or deny the return of such Products. In the event that Supplier accepts the return of Products from Purchaser, Supplier shall issue a credit to Purchaser in the amount of the original invoice amount for the Products less a restocking charge (hereinafter "Restocking Fee"). Purchaser acknowledges that customary Restocking Fees are 35% for standard Products and 100% for custom Products. In the event that Supplier denies the return of Products from Purchaser, Supplier shall ship Products back to Purchaser at Purchaser's sole expense. All shipping costs for the return of goods are the responsibility of the Purchaser. In the event that, upon inspection, Supplier determines that the Products are subject to the terms of Supplier's warranty or that the Products were shipped by the Supplier to Purchaser due to an error by Supplier, Supplier shall waive any Restocking Fees and shall issue a credit to Purchaser for any shipping costs for the shipment of Products back to Supplier.

Specifications.

All Products shall be manufactured to meet Supplier's current manufacturing and engineering standards. All Products shall be packaged and labeled in accordance with Supplier's standard commercial practices. Supplier reserves the right to change or modify Products at any time.

Warranty.

Supplier warrants that, at time of shipment, the Products furnished by Supplier are free from defects in material and workmanship. Supplier's obligation under this warranty is limited to repair and replacement of any defective Product within one (1) year from the date of shipment to the first Purchaser. Supplier shall have the sole discretion as to which of these remedies it shall provide. These warranties shall not apply to any Product which has been subjected to misuse, neglect, alteration, accidental damage, damage or defects attributable after shipment, defects during storage or installation, defects attributable to improper installation or use for purposes other than the Product was intended, and any other defects out of the reasonable control of Supplier. Seller makes no warranties, guarantees, covenants or representations other than those expressly set out in this Warranty. The warranties and remedies provided herein are Purchaser's sole and exclusive remedies and are provided expressly in lieu of all other warranties, whether express, implied, or arising by statute or otherwise in law or from a course of dealing or usage of trade, including but not limited to, warranties of merchantability or fitness for a particular purpose. Purchaser agrees that Supplier's liability under this Agreement, and any Purchase Order issued pursuant to this Agreement, shall never exceed the purchase price of the line item upon which liability is based. Under no circumstances shall Supplier be liable for consequential, incidental, special, direct, or indirect damages including but not limited to labor costs, installation costs, inconvenience, cost of replacement goods, loss of revenue or profits, or other costs of any nature as a result of the use of Products manufactured by Supplier.

Force Majeure.

Supplier shall not be liable for failure to perform any of its obligations under this Agreement to the extent such failure is caused by fire; flood; explosion; war; riot; embargo; labor disputes; compliance with any laws, regulations, orders, acts or requirements from the government, civil or military authorities; acts of God or the public enemy; or any act or event of any nature beyond the Supplier's reasonable control. In no event shall Supplier be liable to Purchaser for any special, incidental, or consequential damages as a result of delay in performance or failure to perform hereunder.

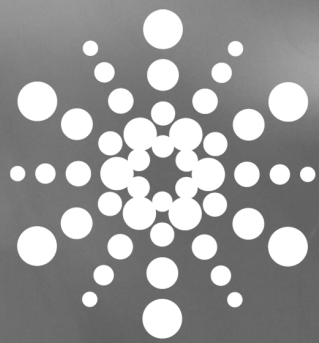
**If you have any questions or concerns,
please reach us at:**



STOCKPRODUCTS@TRYLON.COM



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