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T E L E C O M

Engineering, Manufacturing, and Supply



Kenwood Telecom was founded in 1980 and brings over 40 years of excellence and expertise to our customers. With decades of practical experience and worldwide manufacturing capabilities we can support your efforts efficiently and cost effectively.

Whether you require a standard bill of materials, long-term project support, streamlined processes, innovative designs or custom engineered solutions, Kenwood Telecom's extensive capabilities provide the precision fabrication and high capacity output to support all of your needs.

Kenwood Telecom's goal is 100% customer satisfaction. Our commitment is to produce materials and provide services that exceed our customer's expectations and to continue to bring great products to the wireless industry.

Thank you for your business.

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Bringing Great Products to the Wireless Industry

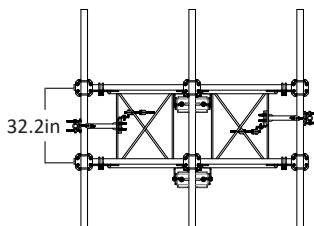
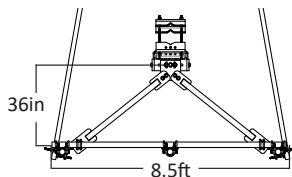
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T1671KTV Sector Frames

Tower Leg Compatibility:

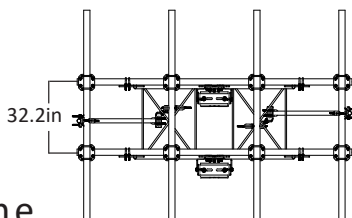
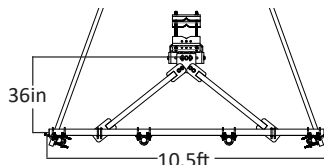
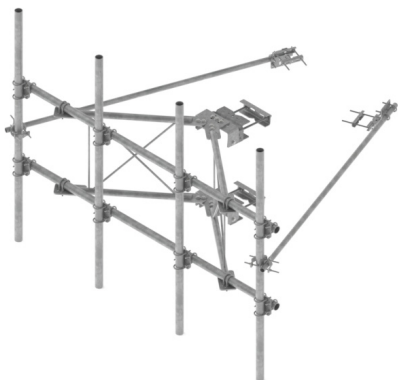
Round Leg: 1-1/2in OD to 8-1/2in OD
60 Degree Angle Leg: 2in to 8-1/2in
90 Degree Angle Leg: 2in to 6in
Capable of adjusting to slopes up to 7 degree



8.5ft Face Width Sector Frame

- 3 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1671KTV8	Straight/Tapered	2	520	495
T1671KTVS8	Straight	2	520	491
T1671KTV8X	Straight/Tapered	1	480	444



10.5ft Face Width Sector Frame

- 4 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1671KTV10	Straight/Tapered	2	520	555
T1671KTVS10	Straight	2	520	550
T1671KTV10X	Straight/Tapered	1	520	503

* Typ Load(lbs) is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

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T1671KTV Sector Frame

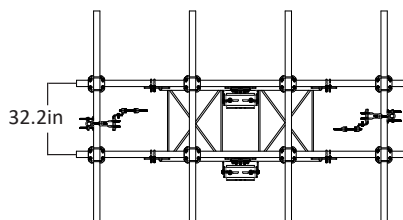
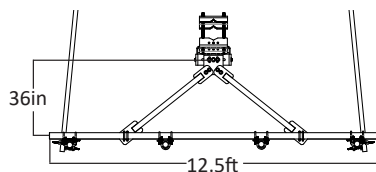
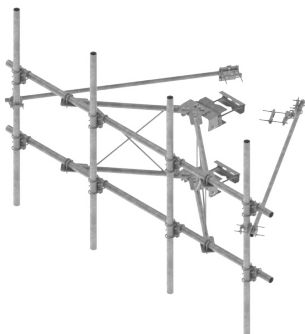
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

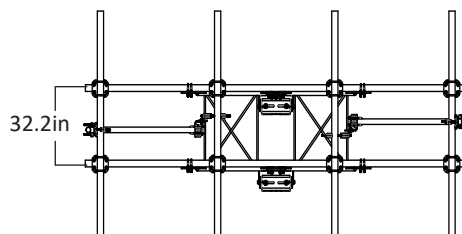
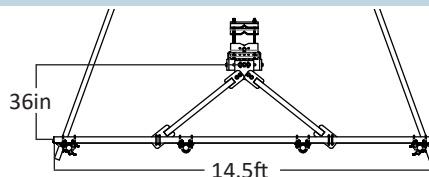
Capable of adjusting to slopes up to 7 degree



12.5ft Face Width Sector Frame

- 4 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1671KTV12	Straight/Tapered	2	560	578
T1671KTVS12	Straight	2	560	574
T1671KTV12X	Straight/Tapered	1	520	526



14.5ft Face Width Sector Frame

- 5 Antenna Mounting Hardware kits included, Pipes Sold Separately

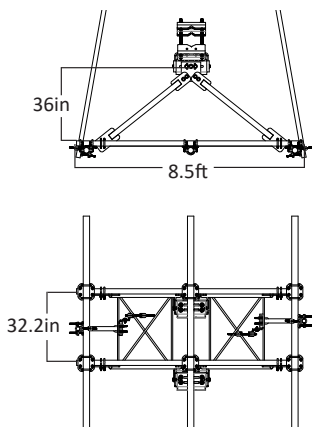
Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1671KTPV14	Straight/Tapered	2	560	676
T1671KTPVS14	Straight	2	520	609
T1671KTPV14X	Straight/Tapered	1	480	612

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

T1672KTV Sector Frame



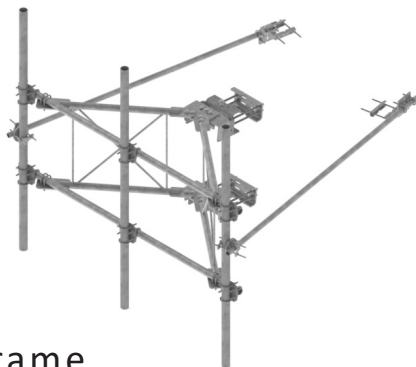
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

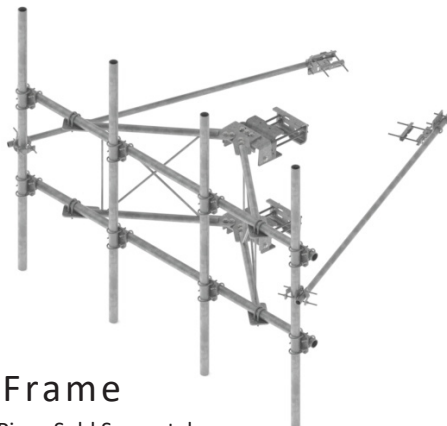
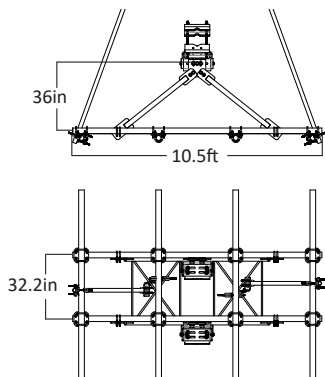
Capable of adjusting to slopes up to 7 degree



8.5ft Face Width Sector Frame

- 3 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1672KTV8	Straight/Tapered	2	600	534
T1672KTVS8	Straight	2	600	544
T1672KTV8X	Straight/Tapered	1	520	501



10.5ft Face Width Sector Frame

- 4 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1672KTV10	Straight/Tapered	2	600	612
T1672KTVS10	Straight	2	600	604
T1672KTV10X	Straight/Tapered	1	440	560

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

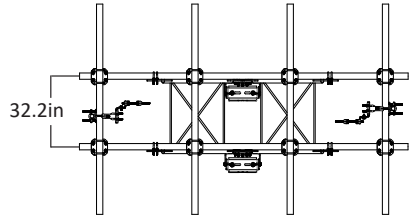
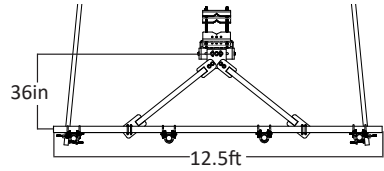
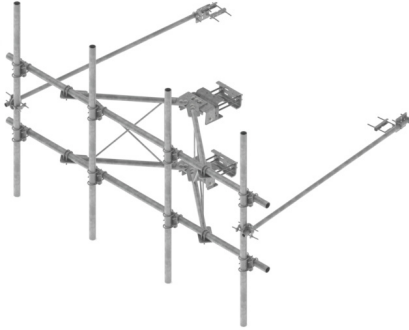
* Contact us for EPA's and other engineering values.

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T1672KTV Sector Frame

Tower Leg Compatibility:

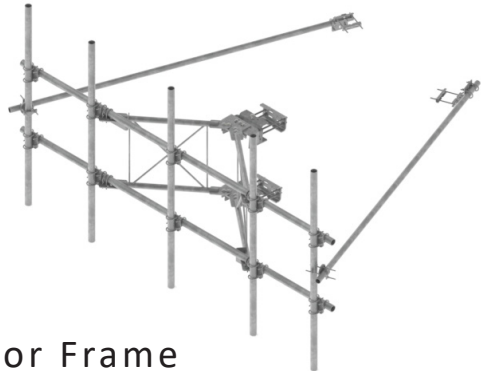
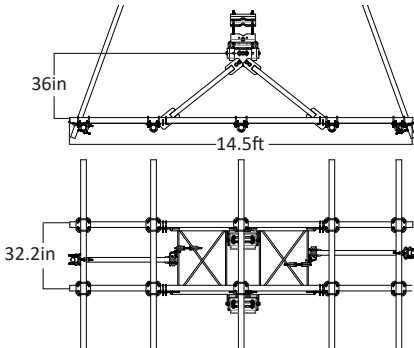
Round Leg: 1-1/2in OD to 8-1/2in OD
 60 Degree Angle Leg: 2in to 8-1/2in
 90 Degree Angle Leg: 2in to 6in
 Capable of adjusting to slopes up to 7 degree



12.5ft Face Width Sector Frame

- 4 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1672KTV12	Straight/Tapered	2	600	651
T1672KTVS12	Straight	2	600	643
T1672KTV12X	Straight/Tapered	1	300	600



14.5ft Face Width Sector Frame

- 5 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1672KTPV14	Straight/Tapered	2	600	749
T1672KTPVS14	Straight	2	600	743
T1672KTPV14X	Straight/Tapered	1	400	686

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

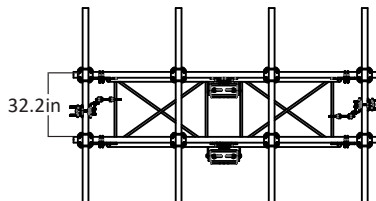
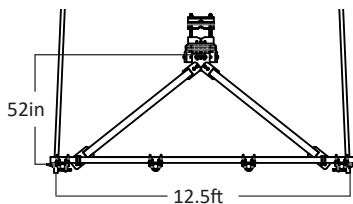
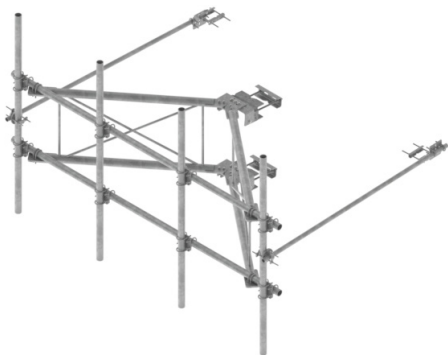
* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

T1671KTV5 Sector Frame - 5ft Stand-Off

Tower Leg Compatibility:

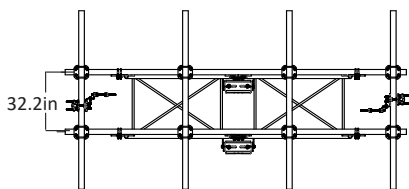
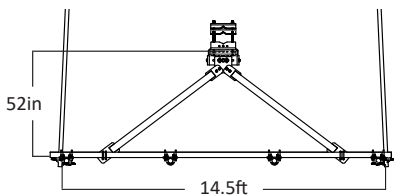
Round Leg: 1-1/2in OD to 8-1/2in OD
 60 Degree Angle Leg: 2in to 8-1/2in
 90 Degree Angle Leg: 2in to 6in
 Capable of adjusting to slopes up to 7 degree



12.5ft Face Width Sector Frame

- 4 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1671KTV5S12	Straight	2	560	760
T1671KTV512	Straight/Tapered	2	560	763



14.5ft Face Width Sector Frame

- 4 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1671KTV5S14	Straight	2	520	807
T1671KTV514	Straight/Tapered	2	520	811

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

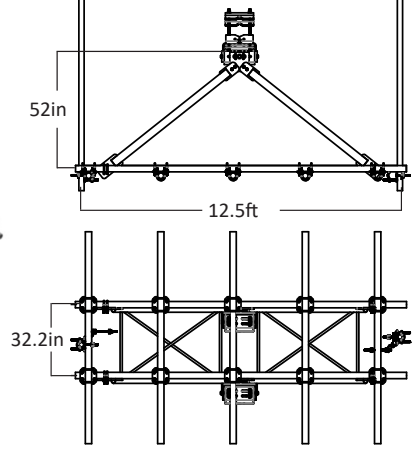
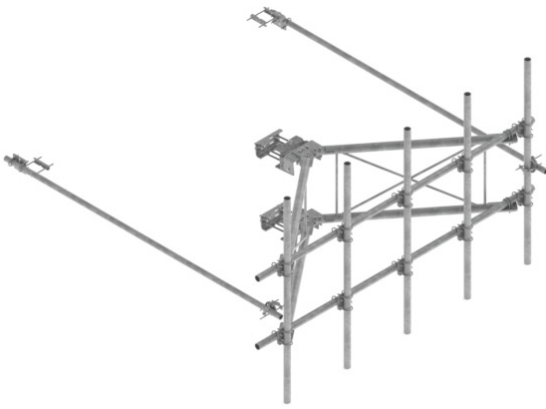
* Contact us for EPA's and other engineering values.

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T1672KTV5 Sector Frame - 5ft Stand-Off

Tower Leg Compatibility:

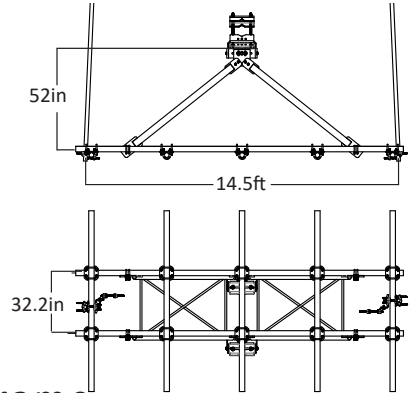
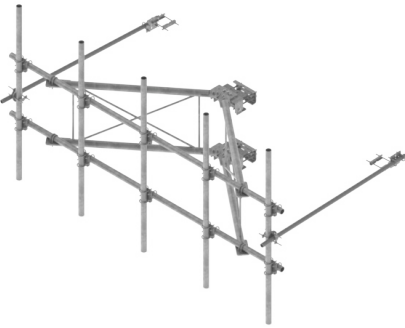
Round Leg: 1-1/2in OD to 8-1/2in OD
60 Degree Angle Leg: 2in to 8-1/2in
90 Degree Angle Leg: 2in to 6in
Capable of adjusting to slopes up to 7 degree



12.5ft Face Width Sector Frame

- 4 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1672KTV5S12	Straight	2	600	651
T1672KTV512	Straight/Tapered	2	600	643



14.5ft Face Width Sector Frame

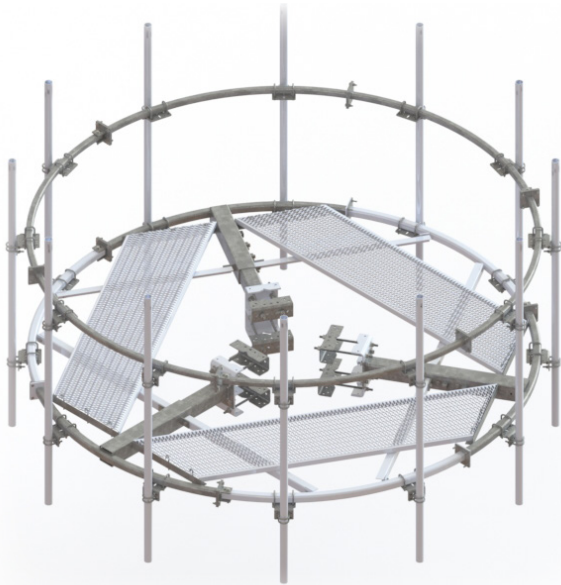
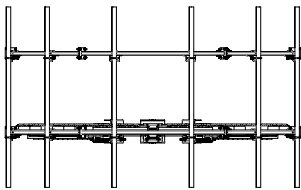
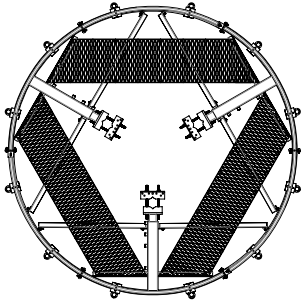
- 5 Antenna Mounting Hardware kits included, Pipes Sold Separately

Part Number	Leg Application	Stiff Arms	*Typ Load(lbs)	Wt(lbs)
T1672KTV5S14	Straight	2	600	749
T1672KTV514	Straight/Tapered	2	600	743

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3
* Ratings were calculated with antenna pipes centered and evenly spaced.
* Contact us for EPA's and other engineering values.

Circular Co-Location Platform for Lattice Tower

Material: Galvanized Steel
Compatible with 18in to 60in Leg Spacing



- Antenna Pipes Sold Separately
- Design will accommodate virtually any azimuth
- Hardware included to mount (12) 2-3/8in or (12) 2-7/8in OD Antenna Pipes

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1515KT-G	12.7ft Circular platform, guy tower with support rail	300	1885
T1515KTR-G	12.7ft Circular platform, guy tower includes reinforcement kit	600	2233

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

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Reinforcement Kit



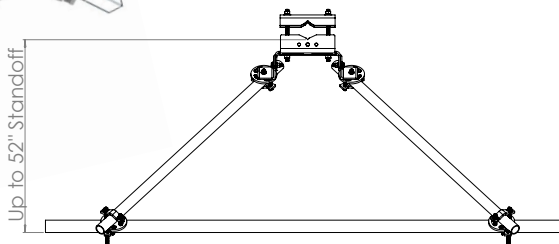
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Material: Galvanized Steel



- Kit works for both vertical as well as horizontal reinforcement

Part Number	Description	UOM	Wt(lbs)
T2026KT-U	Reinforcement/Stabilizing kit, 72in pipe, universal	Each	119.0

Stabilizer Kit For Sector Frame/Stand-Off Arm Self-Supporting Tower

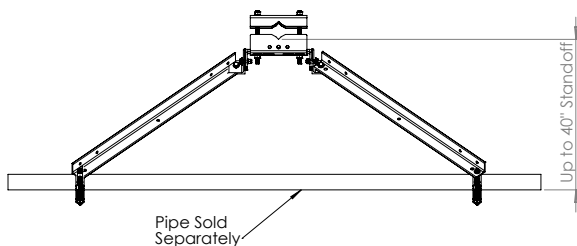
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Material: Galvanized Steel



Z2026KTSST



Z2026KT2SST

- Kit works for both vertical as well as horizontal reinforcement

Part Number	Description	UOM	Wt(lbs)
Z2026KTSST	Stabilizer kit for sector frame, Stand-Off arm, self supporting arm, self supporting tower, double arm support	Each	82.7
Z2026KT2SST	Heavy duty/double angle stabilizer kit for sector frame, Stand-Off arm, self supporting arm, self supporting tower, double arm support	Each	130.8

Self-Supporting Tower Stabilizer Kit, LONG Stand-Off For Sector Frame/Stand-Off Arm

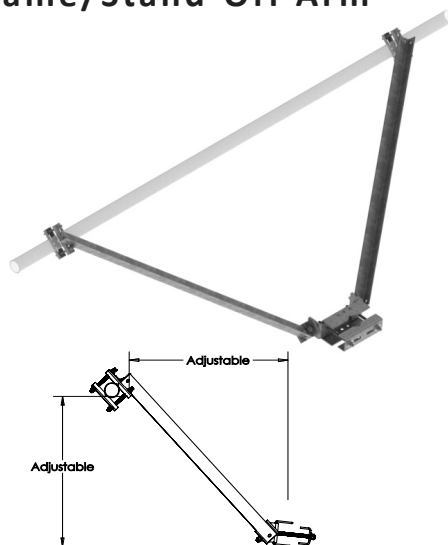
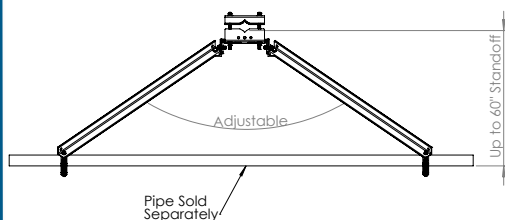
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Material: Galvanized Steel



- Kit works for both vertical as well as horizontal reinforcement

Part Number	Description	UOM	Wt(lbs)
Z2026KTLST	1 Reinforcement kit for sector frames and T-booms	Each	124.4

Stabilizer Kit, LONG Stand-Off for Sector Frame/Stand-Off Arm Self-Supporting Tower

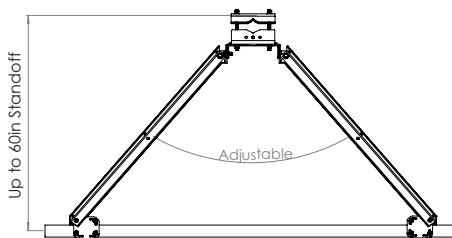
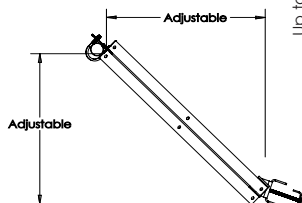
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Material: Galvanized Steel



- Kit works for both vertical as well as horizontal reinforcement

Part Number	Description	UOM	Wt(lbs)
Z2026KTL2SST	1 Reinforcement kit with 2-3/8in OD pipe and pipe mount kits	Each	169.8

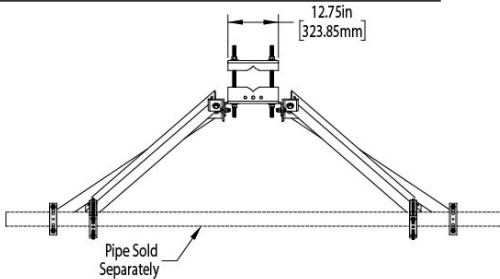
Family Owned And Operated since 1980

Reinforcement Kit

Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD
60 Degree Angle Leg: 2in to 8-1/2in
90 Degree Angle Leg: 2in to 6in

Material: Galvanized Steel



Z2026KTR



Z2026KTRL

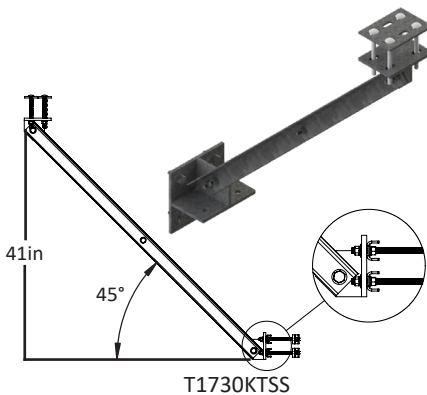
Part Number	Description	UOM	Wt(lbs)
Z2026KTR	Sector frame reinforcement kit	Each	192.2
Z2026KTRL	Sector frame reinforcement kit, long	Each	224.7

Stabilizing Kit

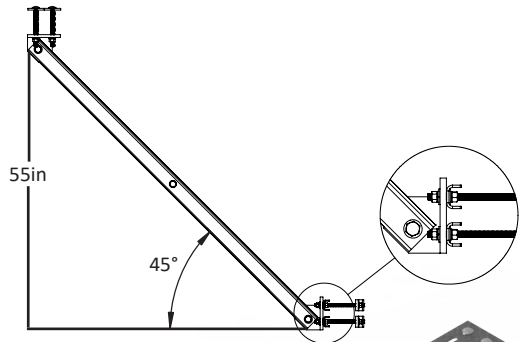
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD
60 Degree Angle Leg: 2in to 8-1/2in
90 Degree Angle Leg: 2in to 6in

Material: Galvanized Steel



T1730KTSS



T1730KTSSL

- Tower Leg Stand-Off Range: 12in - 40in or 30in - 60in
- Face Pipe Range: 2-3/8in OD - 3-1/2in OD
- Length of angle might need to be cut depending on individual site requirements.

Part Number	Description	UOM	Wt(lbs)
T1730KTSS	1 Reinforcement kit for sector frames and T-booms	Each	83.2
T1730KTSSL	1 Reinforcement kit for sector frames and T-booms, long	Each	99.5

Sector Frame Reinforcement Kit 40in Stand-Off

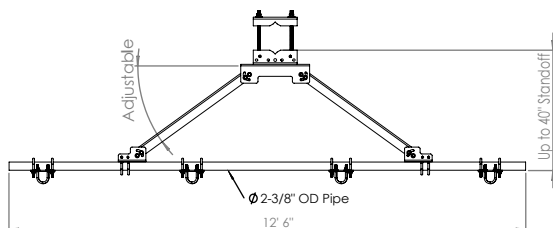
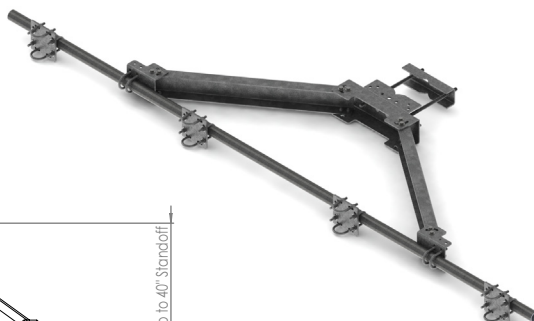
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Material: Galvanized Steel



- Tower Leg Stand-Off Range: 12in - 40in
- Kit includes 2-3/8in OD Face Pipe, 12ft 6in Long (1) Per Sector
- Four Crossovers kits for 2-3/8in - 2-3/8in antenna pipes included

Part Number	Description	UOM	Wt(lbs)
T1612KT1	1 Reinforcement kit with 2-3/8in OD pipe and pipe mount kits	Each	169.9
T1612KT2	2 Reinforcement kits with 2-3/8in OD pipe and pipe mount kits	Each	339.7
T1612KT3	3 Reinforcement kits with 2-3/8in OD pipe and pipe mount kits	Each	509.6

Sector Frame Reinforcement Kit 60in Stand-Off

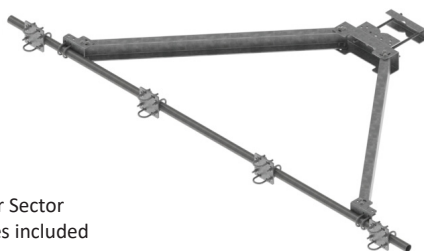
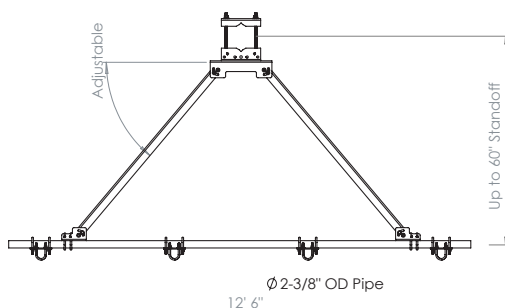
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Material: Galvanized Steel



- Tower Leg Stand-Off Range: 30in - 60in
- Kit includes 2-3/8in OD Face Pipe, 12ft 6in Long (1) Per Sector
- Four Crossovers kits for 2-3/8in - 2-3/8in antenna pipes included

Part Number	Description	UOM	Wt(lbs)
T1612KTL1	1 Reinforcement kit with 2-3/8in OD pipe and pipe mount kits	Each	296.4
T1612KTL2	2 Reinforcement kits with 2-3/8in OD pipe and pipe mount kits	Each	592.9
T1612KTL3	3 Reinforcement kits with 2-3/8in OD pipe and pipe mount kits	Each	888.3

Sector Frame Reinforcement Kit 40in Stand-Off



Tower Leg Compatibility:

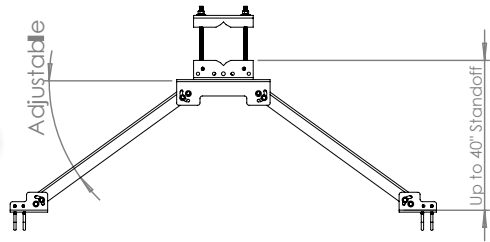
Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Material: Galvanized Steel

- Tower Leg Stand-Off Range: 30in - 60in
- Face Pipe Range: 2-3/8in OD - 3-1/2in OD



Part Number	Description	UOM	Wt(lbs)
K1610KT1	1 Reinforcement kit for sector frames and T-booms	Each	123
K1610KT2	2 Reinforcement kits for sector frames and T-booms	Each	247
K1610KT3	3 Reinforcement kits for sector frames and T-booms	Each	370

Sector Frame Reinforcement Kit 60in Stand-Off

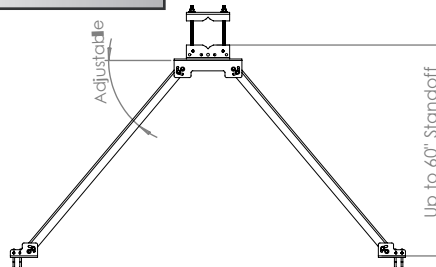
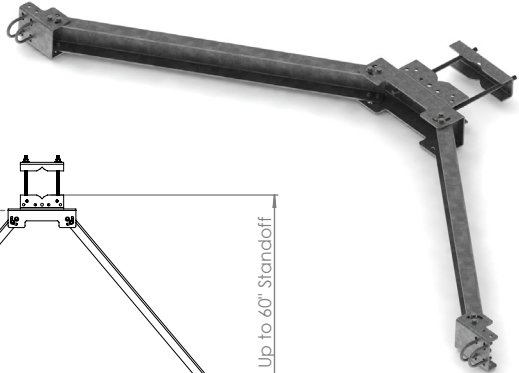
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

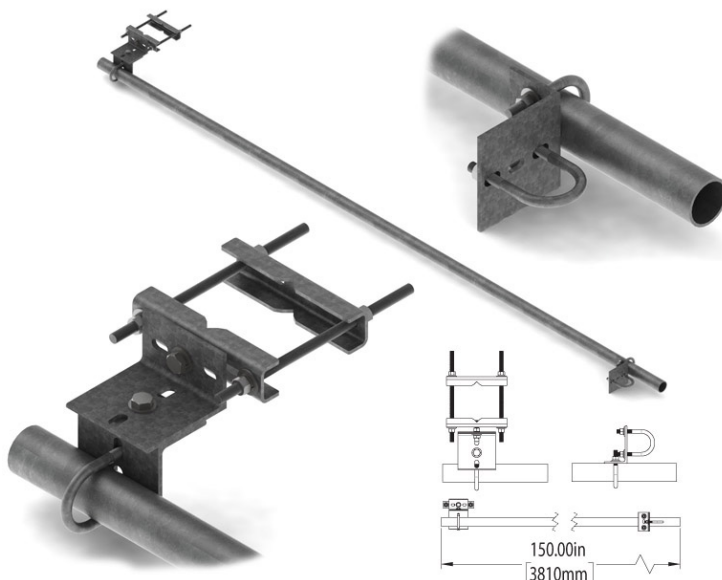
Material: Galvanized Steel



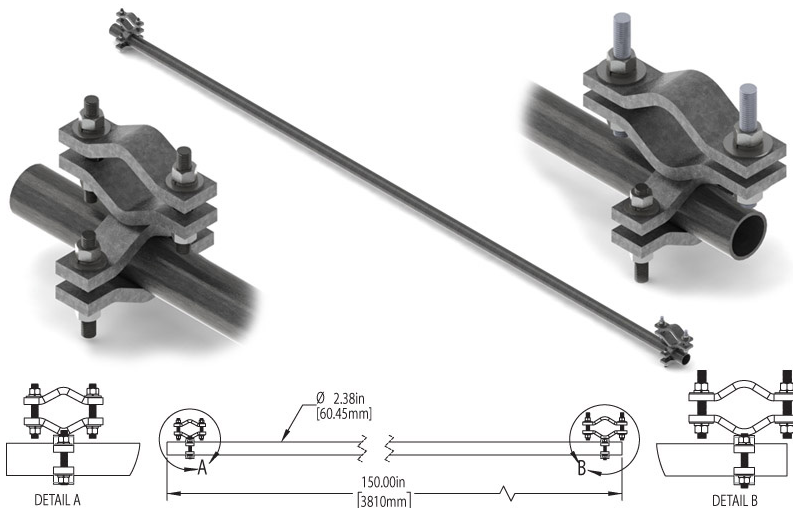
- Tower Leg Stand-Off Range: 30in - 60in
- Face Pipe Range: 2-3/8in OD - 3-1/2in OD

Part Number	Description	UOM	Wt(lbs)
K1610KTL1	1 Reinforcement kit for sector frames and T-booms	Each	170
K1610KTL2	2 Reinforcement kits for sector frames and T-booms	Each	339
K1610KTL3	3 Reinforcement kits for sector frames and T-booms	Each	509

Stiff Arm Kit Assemblies

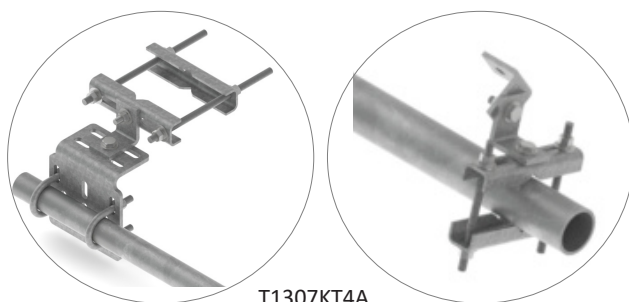
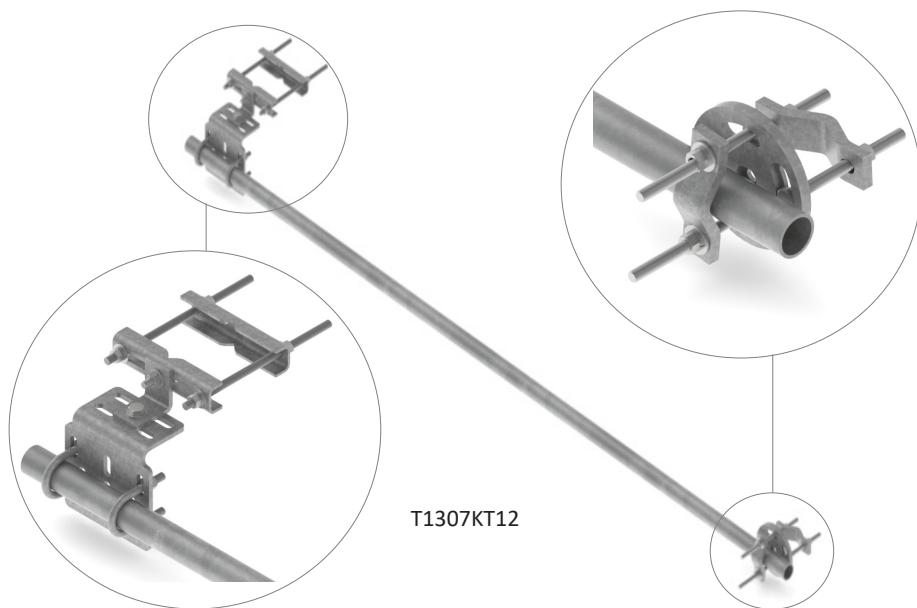


Part Number	Description	UOM	Wt(lbs)
T1325KTU	Universal Stiff Arm & Hardware Kit	Each	20.8
T1325KT12	Universal Stiff Arm & Hardware Kit with 2-3/8in x 12.5ft pipe	Each	68.7
T1325KT16	Universal Stiff Arm & Hardware Kit with 2-3/8in x 16 ft pipe	Each	82.1



Part Number	Description	UOM	Wt(lbs)
T1326KT12	12ft Stiff Arm Kit, 2-3/8in OD pipe	Each	63.8
T1326KT16	16ft Stiff Arm Kit, 2-3/8in OD pipe	Each	77.3
T1326KT312	12ft Stiff Arm Kit, 2-7/8in OD pipe	Each	91.8
T1326KT316	16ft Stiff Arm Kit, 2-7/8in OD pipe	Each	108.5

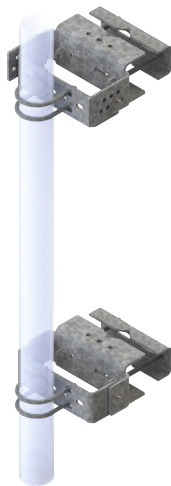
Stiff Arm Kit Hardware



- Other kits available

Part Number	Description	UOM	Wt(lbs)
T1307KT	Universal Stiff Arm Kit - Up to 6in OD	Each	18.9
T1307KTL	Universal Stiff Arm Kit - Up to 16in OD	Each	70.4
T1307KT4A	Universal Angle Stiff Arm Kit - Up to 6in OD - Hdw Only	Each	22.6
T1307KT5A	Universal Angle Stiff Arm Kit - Up to 8.5in OD - Hdw Only	Each	29.2
T1307KT12	Universal Stiff Arm Kit with 2-3/8in OD x 12.5ft pipe	Each	66.9
T1307KT1512	Universal Stiff Arm Kit with 1-7/8in OD x 12.5ft pipe	Each	51.6

Heavy Duty Pipe Mount Adapter



Tower Leg Compatibility:

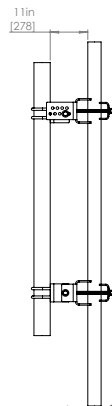
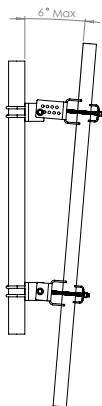
Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Slope: Accommodates any typical slope

Material: Galvanized Steel



Tower Leg Compatibility:

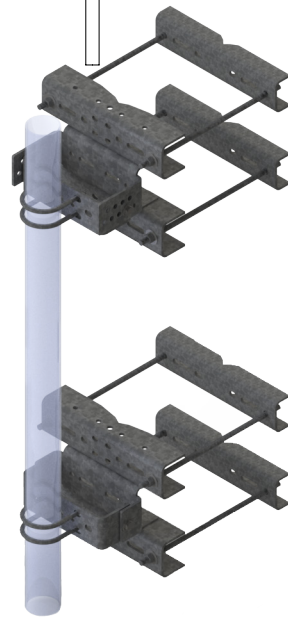
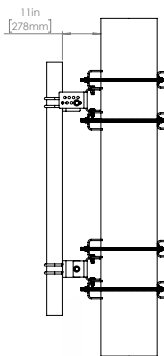
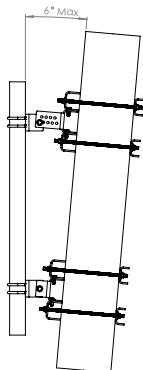
Round Leg: Up to 16in OD

60 Degree Angle Leg: 2in to 12in

90 Degree Angle Leg: 2in to 16in

Slope: Accommodates any typical slope

Material: Galvanized Steel



Part Number	Description	UOM	Wt(lbs)
T1704KT6A	Pipe Mount, Taper Adjustment, 0-6 degrees	Each	98.0
T1704KTL6A	Pipe Mount, Taper Adjustment Large Leg HD 16in OD	Each	267.4
P1500KT6	Pipe 4-1/2in OD x 6ft HDG Grade B/C	Each	68.0
P1500KT8	Pipe 4-1/2in OD x 8ft HDG Grade B/C	Each	90.6

* For severe azimuths on tapered leg, pipe mount, taper adjustment may be needed.

* For large legs purchase large leg pipe mount, taper adjustment above.

Pipe Mounts

Tower Leg Compatibility:

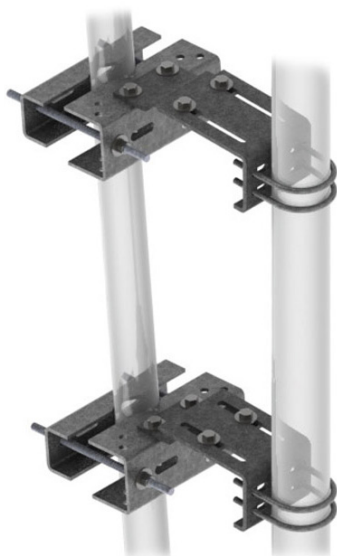
Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

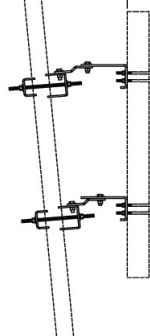
90 Degree Angle Leg: 2in to 6in

Slope: Accommodates any typical slope

Material: Galvanized Steel



UP TO
5° TAPER

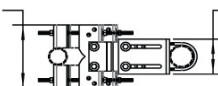


Antenna Pipes

Sold Separately

12.75in

[323.85mm]



7.06in

[179.32mm]

Part Number	Description	UOM	Wt(lbs)
T1704KT	Taper Adjustment, Pipe Mount	Each	87.6

Pipe Mounts

Tower Leg Compatibility:

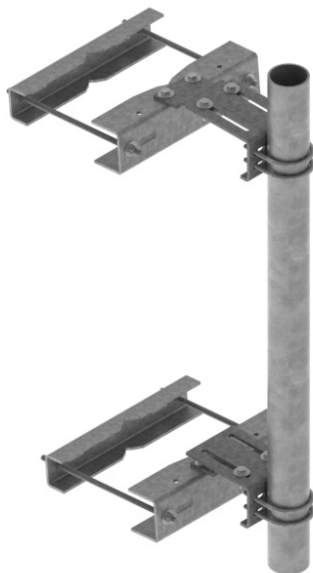
Round Leg: Up to 16in OD

60 Degree Angle Leg: 2in to 12in

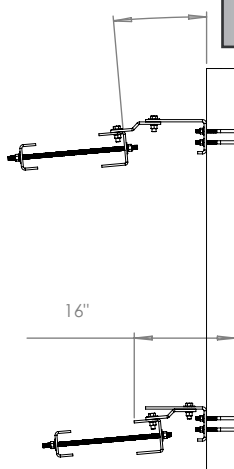
90 Degree Angle Leg: 2in to 16in

Slope: Accommodates any typical slope

Material: Galvanized Steel



5°



16"

Part Number	Description	UOM	Wt(lbs)
T1704KTL	Taper Adjustment, Pipe Mount for Large Legs, up to 16in OD without pipe	Each	44.4

Pipe/Dish Mount, Slider Taper 2ft Stand-Off Mount for Microwave Dish

Tower Leg Compatibility:

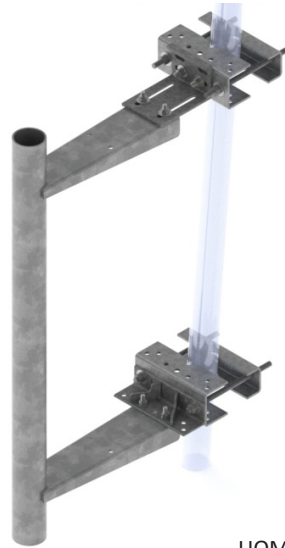
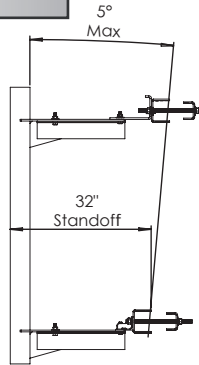
Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Slope: Accommodates any typical slope

Material: Galvanized Steel



Part Number	Description	UOM	Wt(lbs)
T1704KT3A	2ft Stand-Off Mount for Microwave Dish	Each	263.8

Heavy Duty Pipe/Dish Mount for 4-1/2 pipe Mounts up to 5in OD Pipe

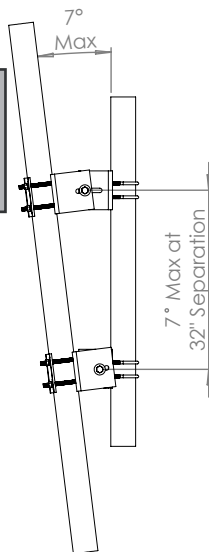
Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 5in OD

60 Degree Angle Leg: 2in to 5in

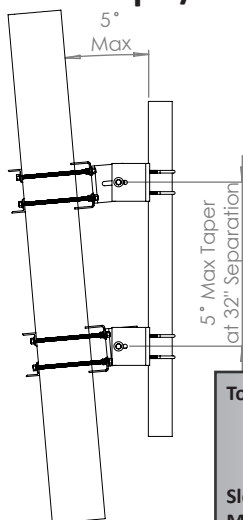
90 Degree Angle Leg: 2in to 3-1/2in

Material: Galvanized Steel



Part Number	Description	UOM	Wt(lbs)
T1342KT	Pipe Mount, Up to 5in leg (4-1/2in OD Pipe Sold Separately)	Each	95.6

Universal Pipe/Dish Mount



Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 14in OD

60 Degree Angle Leg: 2in to 14in

90 Degree Angle Leg: 2in to 9-1/2in

Slope: Accommodates any typical slope

Material: Galvanized Steel

Part Number	Description	UOM	Wt(lbs)
T1344KT	Universal Pipe Mount; 1-1/2in OD - 12in OD (4-1/2in OD Pipe Sold Separately)	Each	136.2

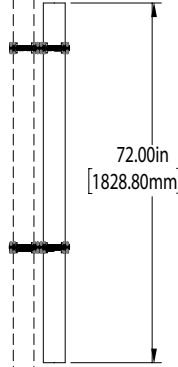
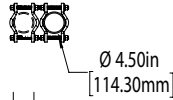
Universal Dish and Pipe Mount

Tower Leg Compatibility:

Round Leg: 1in OD to 5-3/4in OD
 60 Degree Angle Leg: 2in to 5-3/8in
 90 Degree Angle Leg: 2in to 3-1/2in

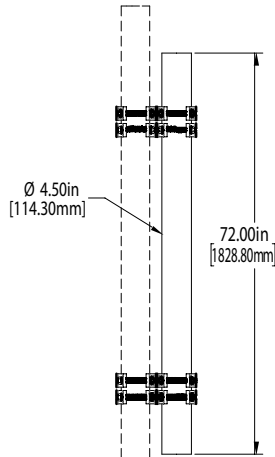
Azimuth: Swivels to obtain proper azimuth

Material: Galvanized Steel



Part Number	Description	UOM	Wt(lbs)
T1300KT	Universal dish, pipe mount with 4-1/2in OD pipe, 6ft long	Each	78.0

Universal Dish and Pipe Mount Heavy Duty



Tower Leg/Member Compatibility:

Round Leg: 1in OD to 5-3/4in OD
 60 Degree Angle Leg: 2in to 5-3/8in
 90 Degree Angle Leg: 2in to 3-1/2in

Azimuth: Swivels to obtain proper azimuth

Material: Galvanized Steel



Part Number	Description	UOM	Wt(lbs)
T1300KT-HD	Universal dish, HD pipe mount with 4-1/2in OD pipe, 6ft long	Each	104.7

Heavy Duty Taper Adjustment Pipe Mount

Tower Leg Compatibility:

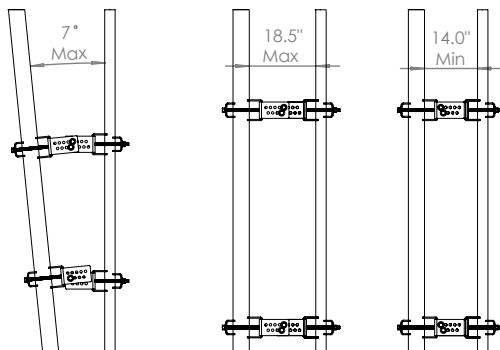
Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Slope: Accommodates any typical slope

Material: Galvanized Steel



Antenna Pipes
purchased
separately



Part Number	Description	UOM	Wt(lbs)
T1704KT4A	Pipe Mount, Up to 5in leg (for 2-1/2in to 4-1/2in OD pipe)	Each	95.6

Universal Dish Mount, Large Leg

Tower Leg Compatibility:

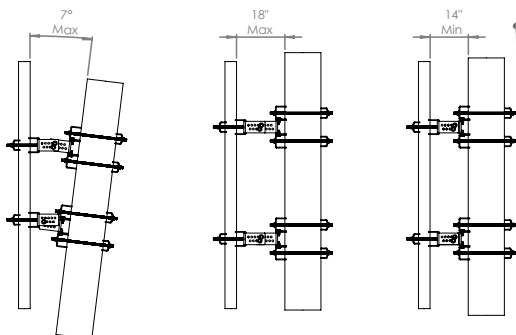
Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

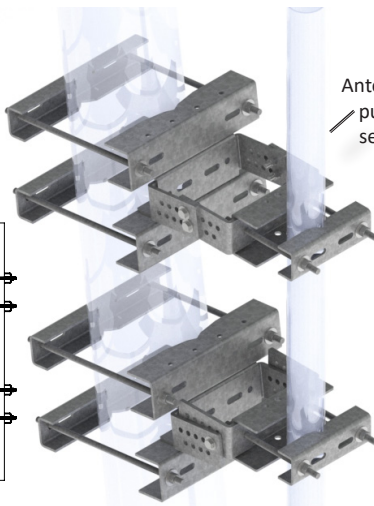
90 Degree Angle Leg: 2in to 6in

Slope: Accommodates any typical slope

Material: Galvanized Steel



Antenna Pipes
purchased
separately



Part Number	Description	UOM	Wt(lbs)
T1704KTL4A	Universal pipe mount, 1-1/2in OD - 12in OD (for 2-1/2in to 4-1/2in OD pipe)	Each	136.2

Face Mount for Lattice Tower



Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Slope: Accommodates any typical slope

Material: Galvanized Steel



Optional
Tower Face
Strut Support

* Ideal for microwave dishes

* Other configuration available upon request

2in (2-3/8in OD) horizontal pipes

Part Number	Description	*Typ Load (Approx. max dish diameter)	Wt(lbs)
T1402KT6-1463	6ft Face Pipe Width	6ft	371.0
T1402KT8-1463	8ft Face Pipe Width	6ft	396.0
T1402KT10-1463	10ft Face Pipe Width	4ft	400.0
T1402KT12-1463	12ft Face Pipe Width	4ft	447.0

3in (3-1/2in OD) horizontal pipes

Part Number	Description	*Typ Load (Approx. max dish diameter)	Wt(lbs)
T1403KT6-1463	6ft Face Pipe Width	12ft	418.0
T1403KT8-1463	8ft Face Pipe Width	12ft	458.0
T1403KT10-1463	10ft Face Pipe Width	10ft	486.0
T1403KT12-1463	12ft Face Pipe Width	10ft	517.0

4in (4-1/2in OD) horizontal pipes

Part Number	Description	*Typ Load (Approx. max dish diameter)	Wt(lbs)
T1404KT6-1463	6ft Face Pipe Width	12ft	456.0
T1404KT8-1463	8ft Face Pipe Width	12ft	538.0
T1404KT10-1463	10ft Face Pipe Width	12ft	543.0
T1404KT12-1463	12ft Face Pipe Width	12ft	687.0

Strut

Part Number	Description	UOM	Wt(lbs)
K1402KT-S	Tower Face Strut Support for T1402 Series	Each	41.8
K1403KT-S	Tower Face Strut Support for T1403 Series	Each	42.2
K1404KT-S	Tower Face Strut Support for T1404 Series	Each	65.8

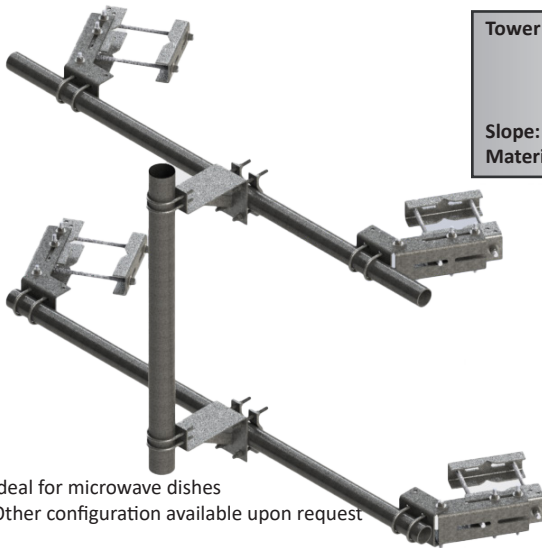
* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

Family Owned And Operated since 1980

Face Mount for Lattice Tower with 14in Stand-Off



Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 8-1/2in

90 Degree Angle Leg: 2in to 6in

Slope: Accommodates any typical slope

Material: Galvanized Steel



Optional
Tower Face
Strut Support

* Ideal for microwave dishes

* Other configuration available upon request

2in (2-3/8in OD) horizontal pipes

Part Number	Description	*Typ Load (Approx. max dish diameter)	Wt(lbs)
T1402KTL6-1463	6ft Face Pipe Width	6ft	442.0
T1402KTL8-1463	8ft Face Pipe Width	6ft	413.0
T1402KTL10-1463	10ft Face Pipe Width	4ft	472.0
T1402KTL12-1463	12ft Face Pipe Width	4ft	519.0

3in (3-1/2in OD) horizontal pipes

Part Number	Description	*Typ Load (Approx. max dish diameter)	Wt(lbs)
T1403KTL6-1463	6ft Face Pipe Width	10ft	490.0
T1403KTL8-1463	8ft Face Pipe Width	10ft	476.0
T1403KTL10-1463	10ft Face Pipe Width	8ft	558.0
T1403KTL12-1463	12ft Face Pipe Width	8ft	588.0

4in (4-1/2in OD) horizontal pipes

Part Number	Description	*Typ Load (Approx. max dish diameter)	Wt(lbs)
T1404KTL6-1463	6ft Face Pipe Width	12ft	528.0
T1404KTL8-1463	8ft Face Pipe Width	12ft	555.0
T1404KTL10-1463	10ft Face Pipe Width	12ft	615.0
T1404KTL12-1463	12ft Face Pipe Width	12ft	759.0

Strut

Part Number	Description	UOM	Wt(lbs)
K1402KT-S	Tower Face Strut Support for T1402 Series	Each	41.8
K1403KT-S	Tower Face Strut Support for T1403 Series	Each	42.2
K1404KT-S	Tower Face Strut Support for T1404 Series	Each	65.8

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

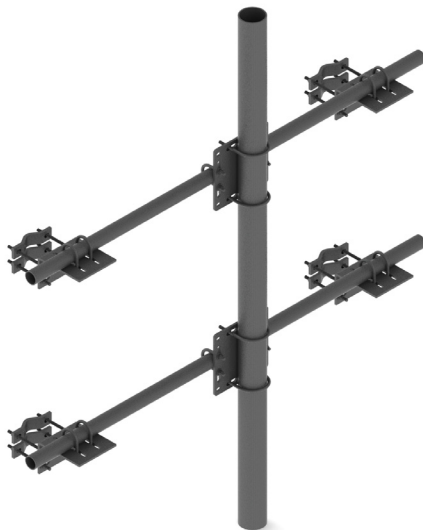
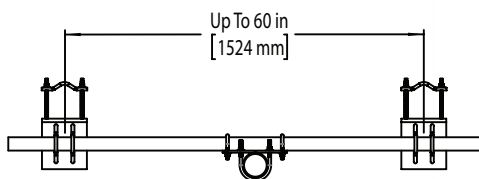
Face Mount Adapter for Straight Legs

Tower Leg Compatibility:

Round Leg: 1-1/2in OD to 5-1/4in OD

Angle Leg: Call Customer Service for Details

Material: Galvanized Steel



Part Number	Description	UOM	Wt(lbs)
T1607KT72	Face Mount Adapter, 2in - 5in OD leg, w/ 4-1/2in OD x 72in Long Pipe	Each	195.0

T-Arm Stand-Offs

Tower Leg Compatibility:

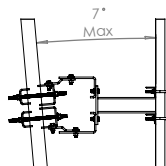
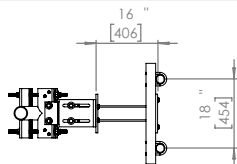
Round Leg: 1-1/2in OD to 8-1/2in OD

60 Degree Angle Leg: 2in to 5-3/4in

90 Degree Angle Leg: 2in to 3-1/2in

Slope: Accommodates up to 7 degree slope

Material: Galvanized Steel



- Custom configurations and pipe lengths available upon request

Part Number	Description	UOM	Wt(lbs)
T1760KT16-196	T-Arm, 16in Stand-Off, (1) antenna pipe 96in x 2-3/8in OD	Each	139.1
T1760KT16-296	T-Arm, 16in Stand-Off, (2) antenna pipes 96in x 2-3/8in OD	Each	188.7

Dual Antenna Adapter

- Attaches to pipe up to 3-1/2in OD
- Used with any antenna pipe
- Will allow 2 antennas to be mounted

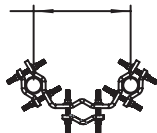
Member Compatibility:

Round Leg: 1-1/2in OD to 3-1/2in OD leg

- Allows a single pipe to hold 2 pipes

Material: Galvanized Steel

18 in
457 mm]



Part Number	Description	UOM	Wt(lbs)
T1006MT200	Fits 1-1/2in to 3-1/2in pipe	Each	19.9

Universal Stand-Off Brackets

Tower Leg Compatibility:

Adapts to any size with the use of pipe to pipe clamps/adapters sold separately

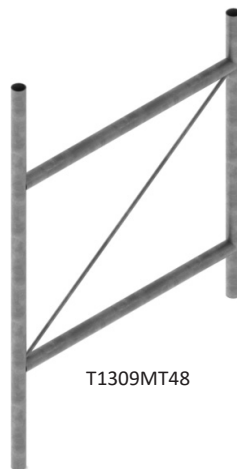
Slope: Leg attachment hardware will allow for almost any slope

Azimuth: Swivels to obtain proper azimuth

Material: Galvanized Steel



T1309MT12



T1309MT48

- Mounting Hardware Sold Separately
- Stiff Arm assembly optional (T1305KTU)

Part Number	Description	UOM	Wt(lbs)
T1309MT12	12in Stand-Off, 2-3/8in OD 70in Mounting Pipe	Each	42.0
T1309MT24	24in Stand-Off, 2-3/8in OD 70in Mounting Pipe	Each	52.5
T1309MT36	36in Stand-Off, 2-3/8in OD 70in Mounting Pipe	Each	60.5
T1309MT48	48in Stand-Off, 2-3/8in OD 70in Mounting Pipe	Each	68.6

Universal Stand-Off Brackets



T1309MT12-120

Tower Leg Compatibility:

Adapts to any size with the use of pipe to pipe clamps/adapters sold separately

Slope: Leg attachment hardware will allow for almost any slope

Azimuth: Swivels to obtain proper azimuth

Material: Galvanized Steel

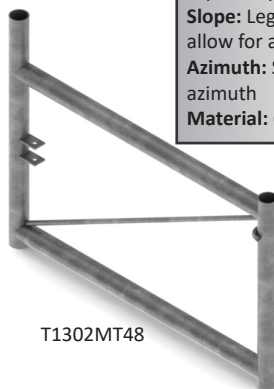
- Mounting Hardware Sold Separately

Part Number	Description	UOM	Wt(lbs)
T1309MT12-96	12in Stand-Off, 2-3/8in OD 96in Mounting Pipe	Each	63.5
T1309MT24-96	24in Stand-Off, 2-3/8in OD 96in Mounting Pipe	Each	74.6
T1309MT36-96	36in Stand-Off, 2-3/8in OD 96in Mounting Pipe	Each	82.4
T1309MT12-120	12in Stand-Off, 2-3/8in OD 120in Mounting Pipe	Each	80.5
T1309MT12-3120	12in Stand-Off, 2-7/8in OD 120in Mounting Pipe	Each	126.7
P1000KT9-9	Double Pipe Mount, 2-3/8in OD X 108in	Each	76.0

Heavy Duty Stand-Off Brackets



T1302MT72



T1302MT48

Tower Leg Compatibility:

Fits almost any size with the use of pipe to pipe clamps/adapters sold separately

Slope: Leg attachment hardware will allow for almost any slope

Azimuth: Swivels to obtain proper azimuth

Material: Galvanized Steel

- Mounting Hardware Sold Separately
- Stiff Arm assembly optional (T1305KT)

Part Number	Description	UOM	Wt(lbs)
T1302MT48	48in Stand-Off, 2-7/8in OD 38.0in Mounting Pipe	Each	86.3
T1302MT72	72in Stand-Off, 2-7/8in OD 42.5in Mounting Pipe	Each	113.3

Stand-Off Brackets

Tower Leg Compatibility:

Round Leg: 1in OD to 5-3/4in OD

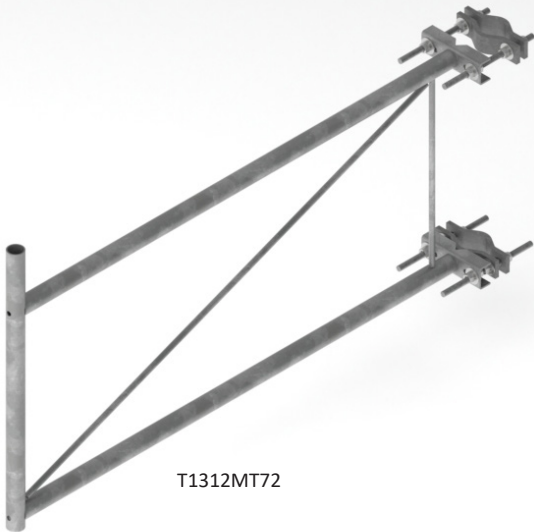
60 Degree Angle Leg: 2in to 5-3/4in

90 Degree Angle Leg: 2in to 3-1/2in

Slope: Accommodates up to 7 degree slope

Azimuth: Swivels at leg to obtain proper azimuth on straight leg

Material: Galvanized Steel



T1312MT72



T1312MT24

- Stand-Off Bracket for 1in OD to 5-3/4in OD or 5-3/4in Angle Leg
- Ideal for omni antennas

Part Number	Description	UOM	Wt(lbs)
T1312MT24	24in Stand-Off, 1.9in OD x 24in Mounting Pipe	Each	33.6
T1312MT36	36in Stand-Off, 1.9in OD x 24in Mounting Pipe	Each	39.8
T1312MT48	48in Stand-Off, 1.9in OD x 32-1/2in Mounting Pipe	Each	53.9
T1312MT60	60in Stand-Off, 1.9in OD x 32-1/2in Mounting Pipe	Each	60.2
T1312MT72	72in Stand-Off, 1.9in OD x 32-1/2in Mounting Pipe	Each	66.5
T1305KTU	Stiff Arm Assembly (Optional, not shown)	Each	87.5

Steel Pipe



1-5/8in OD

Part Number	Description	UOM	Wt(lbs)
P1050KT8	96in long	Each	18.2
P1050KT10.5	126in long	Each	23.9
P1050KT12	144in long	Each	27.3

1-7/8in OD

P0100KT12.5	150in long	Each	35.0
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2-3/8in OD

Part Number	Description	UOM	Wt(lbs)
P1000KT2	24in long	Each	7.3
P1000KT3	36in long	Each	10.9
P1000KT4	48in long	Each	14.0
P1000KT5	60in long	Each	18.3
P1000KT5.5	63in long	Each	19.1
P1000KT6	72in long	Each	21.8
P1000KT7	84in long	Each	25.4
P1000KT8	96in long	Each	28.0
P1000KT9	108in long	Each	31.5
P1000KT9.5	114in long	Each	33.3
P1000KT10	120in long	Each	36.3
P1000KT10.5	126in long	Each	36.8
P1000KT12.5	150in long	Each	43.8
P1000KT14.5	174in long	Each	52.7
P1000KT16	192in long	Each	58.1

2-7/8in OD

Part Number	Description	UOM	Wt(lbs)
P1090KT8	96in long	Each	46.4
P1090KT10	126in long	Each	60.4
P1090KT13	156in long	Each	75.4
P1090KT14	168in long	Each	84.1

Steel Pipe (Continued)



3-1/2in OD

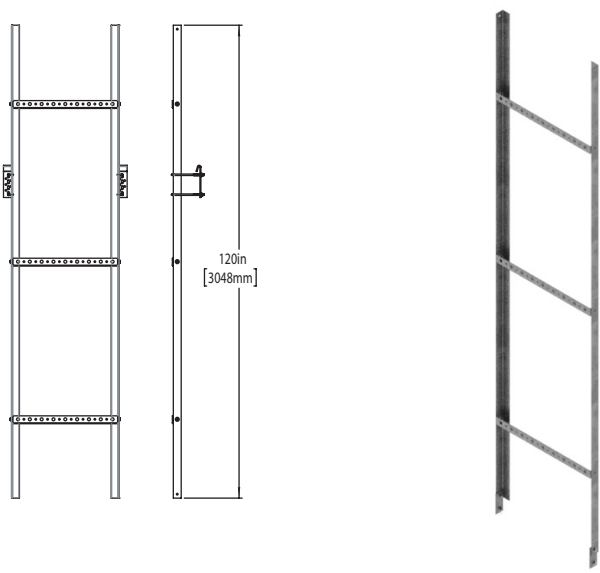
Material: HDG

Part Number	Description	UOM	Wt(lbs)
P1200KT4	48in long	Each	30.3
P1200KT5	60in long	Each	37.8
P1200KT6	72in long	Each	45.4
P1200KT7	90in long	Each	55.2
P1200KT8	96in long	Each	60.5
P1200KT10	120in long	Each	75.7
P1200KT10.5	126in long	Each	55.8
P1200KT12	144in long	Each	90.8
P1200KT12.5	150in long	Each	94.6
P1200KT13	156in long	Each	98.4
P1200KT14	168in long	Each	106.0
P1200KT14.5	174in long	Each	109.8
P1200KT15	180in long	Each	113.6
P1200KT16	192in long	Each	121.1
P1200KT18	216in long	Each	136.3
P1200KT20	240in long	Each	151.4
P1200KT21	252in long	Each	159.0
P1200KT24	288in long	Each	181.7

4-1/2in OD

Part Number	Description	UOM	Wt(lbs)
P1500KT3	36in long	Each	32.2
P1500KT4	48in long	Each	42.9
P1500KT5	60in long	Each	53.7
P1500KT6	72in long	Each	64.7
P1500KT8	96in long	Each	85.9
P1500KT9	108in long	Each	96.5
P1500KT14	168in long	Each	151.1
P1500KT21	252in long	Each	226.6

Cable Ladder



10 ft Long Cable Ladder, 3 Rungs, Bolt Together

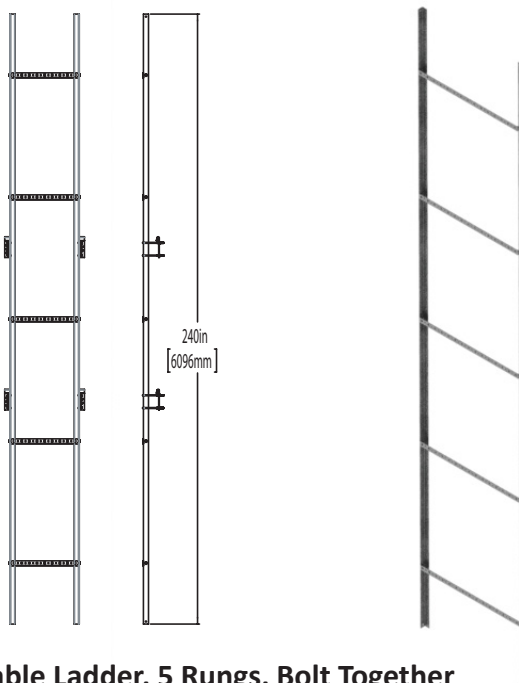
Part Number	Description	Wt(lbs)
T3501KT12-4	12in wide, 4 runs	37.3
T3501KT18-6	18in wide, 6 runs	39.3
T3501KT27-9	27in wide, 9 runs	42.3
T3501KT36-12	36in wide, 12 runs	45.2
T3501KT43-15	43in wide, 15 runs	47.7



10 ft Long Cable Ladder, 3 Rungs, Bolt Together with Universal Attachment Hardware Included

Part Number	Description	UOM	Wt(lbs)
T3501KT12-4J	12in wide, 4 runs, includes (1) set of attachment hardware	10 ft	
T3501KT18-6J	18in wide, 6 runs, includes (1) set of attachment hardware	10 ft	
T3501KT27-9J	27in wide, 9 runs, includes (1) set of attachment hardware	10 ft	
T3501KT36-12J	36in wide, 12 runs, includes (1) set of attachment hardware	10 ft	
T3501KT43-15J	43in wide, 15 runs, includes (1) set of attachment hardware	10 ft	

Cable Ladder



20 ft Long Cable Ladder, 5 Rungs, Bolt Together

Part Number	Description	UOM	Wt(lbs)
T3500KT12-4	12in wide, 4 runs	20 ft	70.7
T3500KT18-6	18in wide, 6 runs	20 ft	74.0
T3500KT27-9	27in wide, 9 runs	20 ft	79.0
T3500KT36-12	36in wide, 12 runs	20 ft	83.9
T3500KT43-15	43in wide, 15 runs	20 ft	88.0

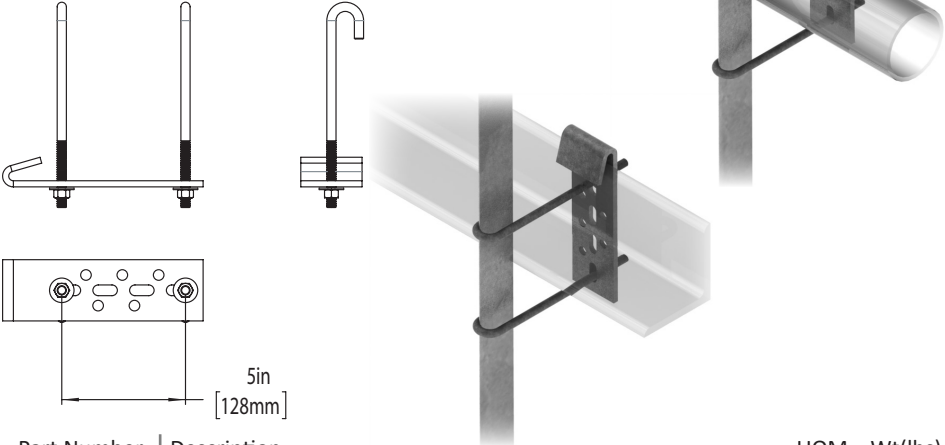


20 ft Long Cable Ladder, 5 Rungs, Bolt Together with Universal Attachment Hardware Included

Part Number	Description	UOM	Wt(lbs)
T3500KT12-4J	12in wide, 4 runs, includes (2) sets of attachment hardware	20 ft	79.4
T3500KT18-6J	18in wide, 6 runs, includes (2) sets of attachment hardware	20 ft	82.7
T3500KT27-9J	27in wide, 9 runs, includes (2) sets of attachment hardware	20 ft	87.7
T3500KT36-12J	36in wide, 12 runs, includes (2) sets of attachment hardware	20 ft	92.6
T3500KT43-15J	43in wide, 15 runs, includes (2) sets of attachment hardware	20 ft	96.7

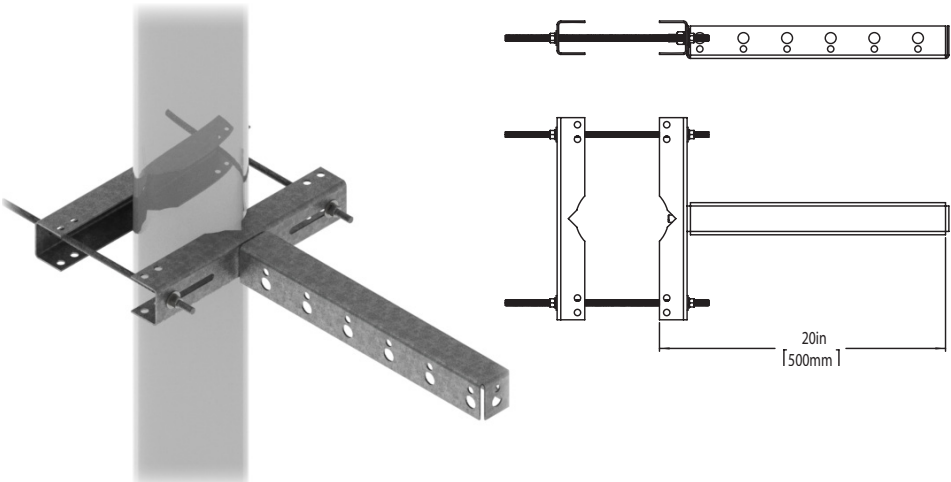
Cable Ladder Mounting Kit

- Used to attach cable ladder to tower members
- Angle attachments fit 2in to 5in angle
- Round attachments fit 1in to 4-1/2in OD round members
- At least 1 kit must be used per 10ft section
- Kit includes: j-clips, j-bolts, nuts, and washers



Part Number	Description	UOM	Wt(lbs)
T9922KTA	2 j-clips, 4 j-bolts, nuts and washers	Each	5.0

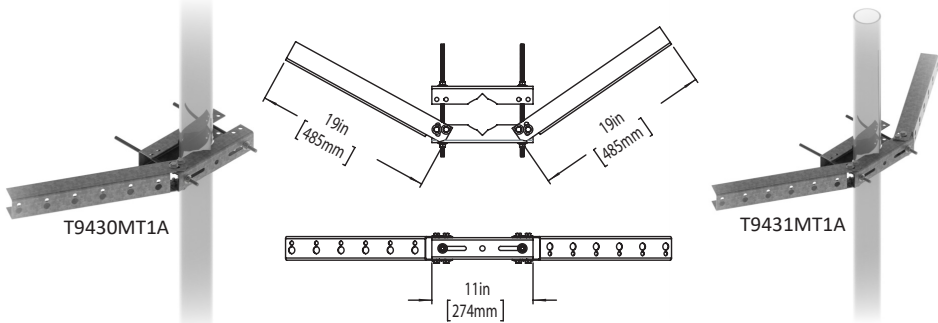
Universal T-Brackets



Part Number	Description	UOM	Wt(lbs)
T9433MT2A	Holds 13 runs, fits 1-1/2in to 5-1/2in OD leg or 2-1/2in to 5in angle	Each	8.8
T9433MT3A	Holds 13 runs, fits 1-1/2in to 10-3/4in OD leg or 2-1/2in to 8in angle	Each	10.2

Universal Face Brackets

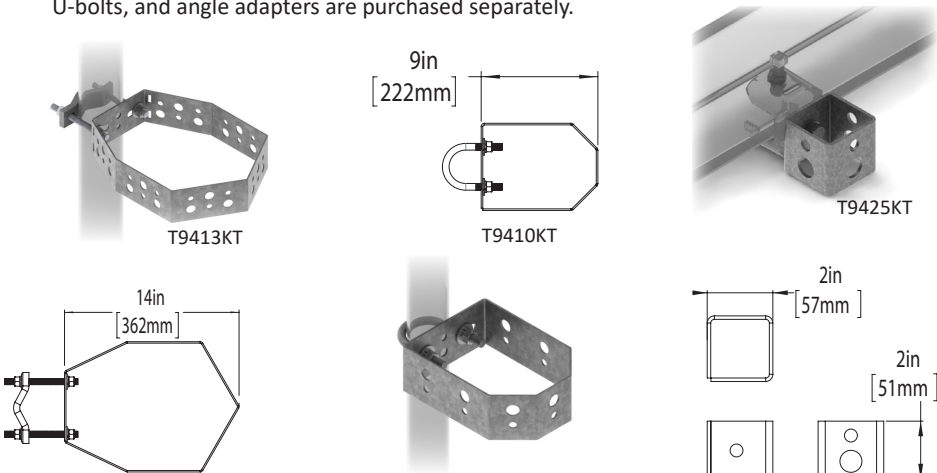
- Face styles support cable along the face(s) of the tower
- Face style accommodates 6 runs along each face using snap-in or butterfly hangers



Part Number	Description	UOM	Wt(lbs)
T9430MT1A	Single face holds 6 runs, fits 1-1/2in to 5-1/2in OD leg or 2-1/2in to 5in angle	Each	8.8
T9430MT2A	Single face holds 6 runs, fits 1-1/2in to 10-3/4in OD leg or 2-1/2in to 8in angle	Each	9.7
T9431MT1A	Double face holds 12 runs, fits 1-1/2in to 5-1/2in OD leg or 2-1/2in to 5in angle	Each	13.6
T9431MT2A	Double face holds 12 runs, fits 1-1/2in to 10-3/4in OD leg or 2-1/2in to 8in angle	Each	14.5

Cluster Support Brackets

- Cluster Support Brackets allow cable to run inside or outside brackets.
- All brackets are punched with both holes for snap-ins.
- All brackets can be used with a variety of mounting methods; round member attachment, U-bolts, and angle adapters are purchased separately.



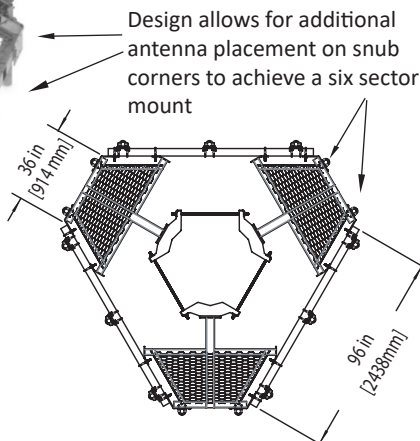
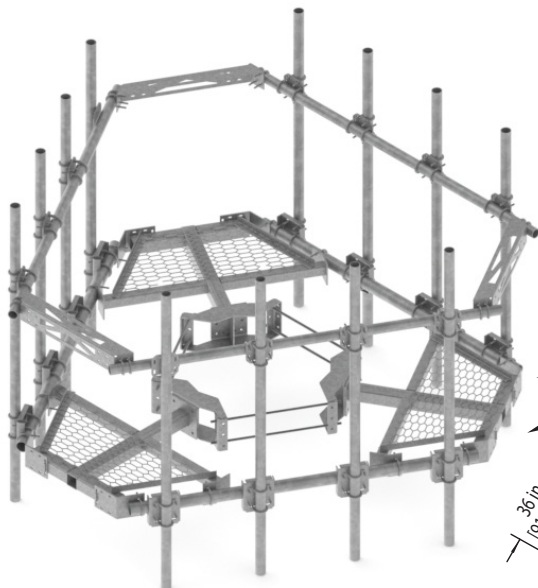
Part Number	Description	UOM	Wt(lbs)
T9410KT	Holds 7 runs	Each	3.0
T9413KT	Holds 18 runs	Each	4.0
T9425KT	Holds 3 runs	Kit of 10	5.0

Snub-Nose Platform

Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Hot Dipped Galvanized Steel



- Versatile design provides option of up to six sectors
- Models listed below contain 2-3/8in upper support rails with 10-48in collar
- Other configurations available
- **Optional-** All mounts available without grating, call for details

US Patent No. 9,385,413 & 10,170,818

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1516KT-996-MH	(9) 96in x 2-3/8in OD pipes	280	1562
T1516KT-9126-MH	(9) 126in x 2-3/8in OD pipes	280	1645
T1516KT-1296-MH	(12) 96in x 2-3/8in OD pipes	280	1650
T1516KT-12108-MH	(12) 108in x 2-3/8in OD pipes	280	1694
T1516KT-12120-MH	(12) 120in x 2-3/8in OD pipes	280	1737
T1516KT-312120-MH	(12) 120in x 2-7/8in OD pipes	280	1996

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

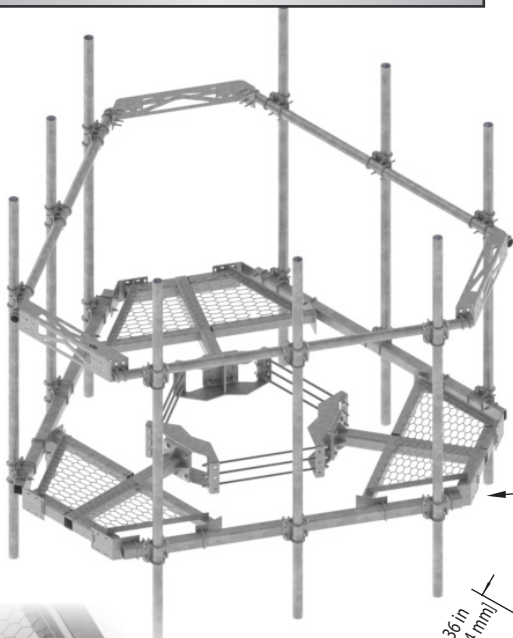
Family Owned And Operated since 1980

Snub-Nose Square Tube Face HD Platform

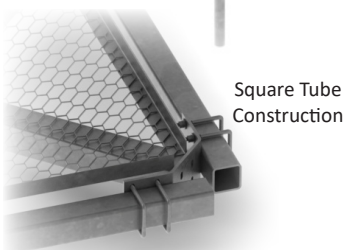
Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

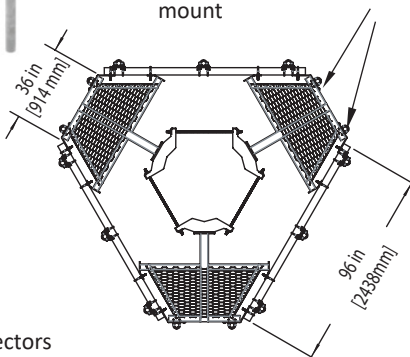
Material: Hot Dipped Galvanized Steel



Design allows for additional antenna placement on snub corners to achieve a six sector mount



Square Tube Construction



- Versatile design provides option of up to six sectors
- Models listed below contain 2-7/8in upper support rails with 10-48in collar
- Other configurations available
- **Optional-** All mounts available without grating, call for details

US Patent No. 9,385,413 & 10,170,818

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1516KT-9396-M-H3	(9) 96in x 2-7/8in OD pipes	320	1773
T1507KTHD-39108-M-H	(9) 108in x 2-7/8in pipes	460	1910
T1507KTHD-39120-M-H	(9) 120in x 2-7/8in pipes	460	1963
T1507KTHD-312120-M-H	(12)120in x 2-7/8in pipes	380	2137

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

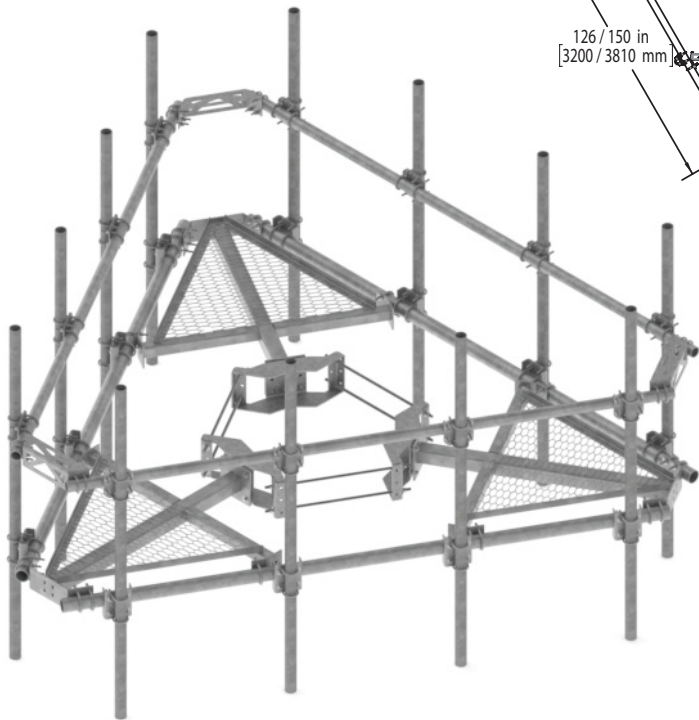
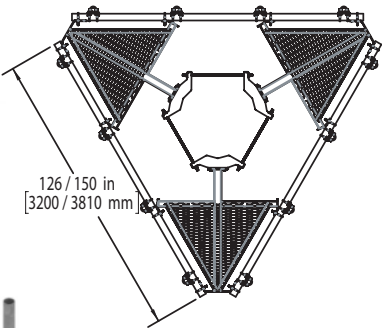
* Contact us for EPA's and other engineering values.

Co-Locate Monopole Platforms

Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Hot Dipped Galvanized Steel



- Tri-Sector Version
- Models listed below contain 2-3/8in upper support rails with 10-48in collar
- Other configurations available
- **Optional-** All mounts available without grating, call for details

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1510KT12B-M-H	Base Model, pipes sold separately	300	1350
T1510KT12B-12126-M-H	(12) 126in x 2-3/8in OD pipes	300	1812
T1510KT12B-9126-M-H	(9) 126in x 2-3/8in OD pipes	240	1697
T1510KT12B-996-M-H	(9) 96in x 2-3/8in OD pipes	300	1614
T1510KT12B-1296-M-H	(12) 96in x 2-3/8in OD pipes	300	1702

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

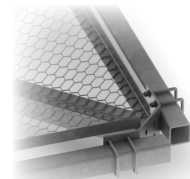
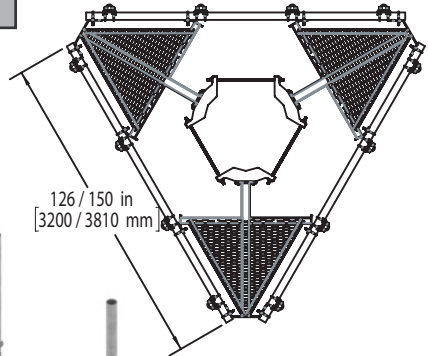
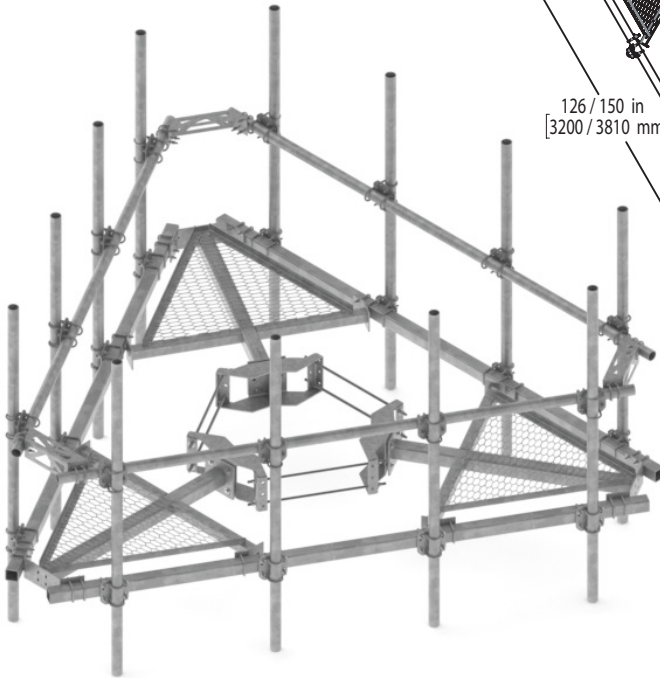
Family Owned And Operated since 1980

Co-Locate Heavy Duty Square Tube Face Monopole Platforms

Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Hot Dipped Galvanized Steel



Square Tube
Construction

- Tri-Sector Version
- Models listed below contain 2-7/8in upper support rails with 10-48in collar
- Other configurations available
- **Optional-** All mounts available without grating, call for details

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1512KT12H-M-H3	Base Model, pipes sold separately	640	1729
T1512KT12H-12396-M-H3	(12) 96in x 2-7/8in OD pipes	560	2287
T1512KT12H-15396-M-H3	(15) 96in x 2-7/8in OD pipes	400	2427
T1512KT12H-123126-M-H3	(12) 126in x 2-7/8in OD pipes	560	2462
T1512KT12H-153126-M-H3	(12) 126in x 2-7/8in OD pipes	400	2646

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

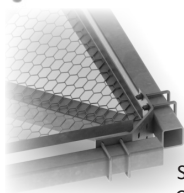
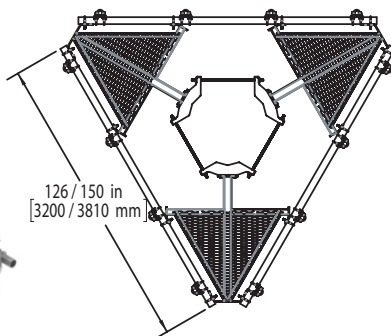
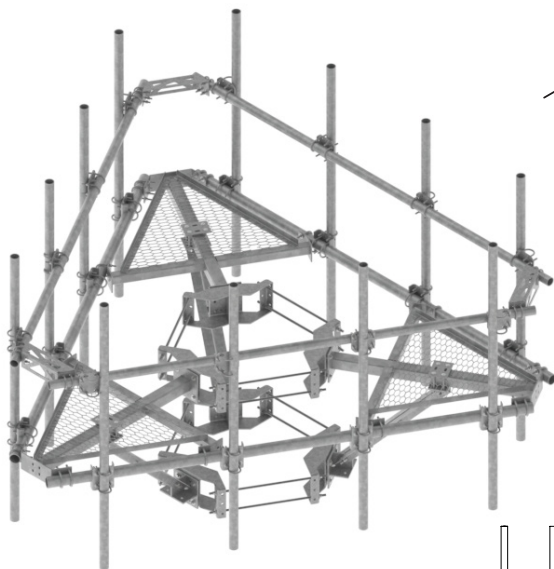
* Contact us for EPA's and other engineering values.

Co-Locate Monopole Platforms with Reinforcement Kit

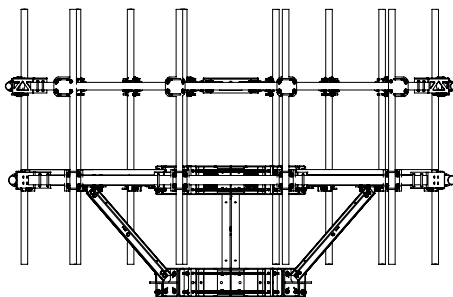
Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Hot Dipped Galvanized Steel



Square Tube
Construction



- Tri-Sector Version
- Models listed below contain 2-7/8in upper support rails with 10-48in collar
- Other configurations available
- **Optional-** All mounts available without grating, call for details

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1510KT12BR-M-H3	Base Model, pipes sold separately	420	2359
T1510KT12BR-312120-M-H3	(12) 120in x 2-7/8in OD pipes	560	2499
T1512KT12HR-M-H3	Base Model, Square face tube, pipes sold separately	420	2717
T1512KT12HR-123126-M-H3	(12) 126in x 2-7/8in OD pipes, Square face tube	560	2892

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

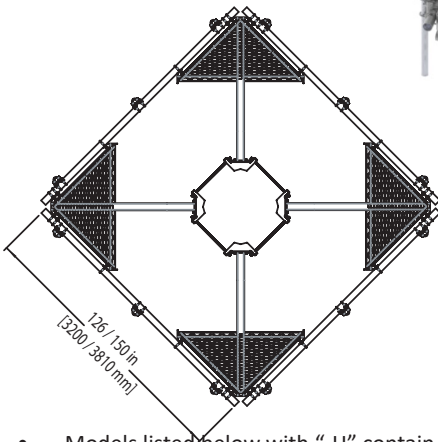
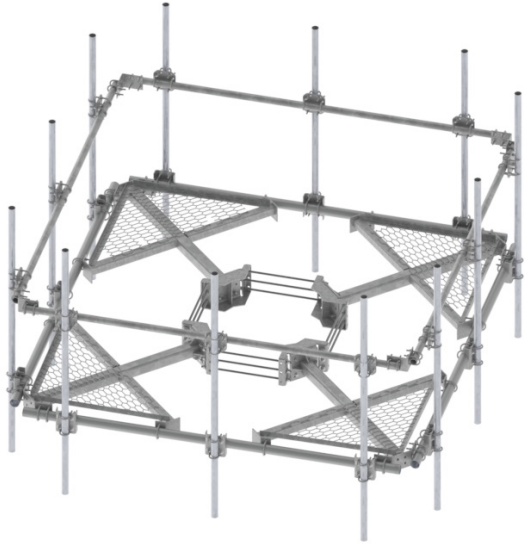
Family Owned And Operated since 1980

Quad Monopole Platforms

Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Hot Dipped Galvanized Steel



- Models listed below with “-H” contain 2-7/8in upper support rails with 10-40in collar
- Other configurations available
- **Optional-** All mounts available without grating, call for details

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1508KT10-1272-S	10ft Face, (12) 72in x 2-3/8in OD pipe	560	1710
T1508KT12-1272-S	12ft Face, (12) 72in x 2-3/8in OD pipe	560	1903
T1508KT12-1296-S	12ft Face, (12) 96in x 2-3/8in OD pipe	560	1991
T1508KT12-12120-S	12ft Face, (12) 120in x 2-3/8in OD pipe	560	2078
T1508KT12-12396-S-H	12ft Face, (12) 96in x 2-7/8in OD pipe, upper support rail	560	2629
T1508KTR12-12396-S-H	12ft Face, (12) 96in x 2-7/8in OD pipe, upper support rail and reinforcement kit	560	2711

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

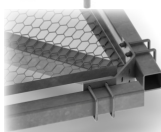
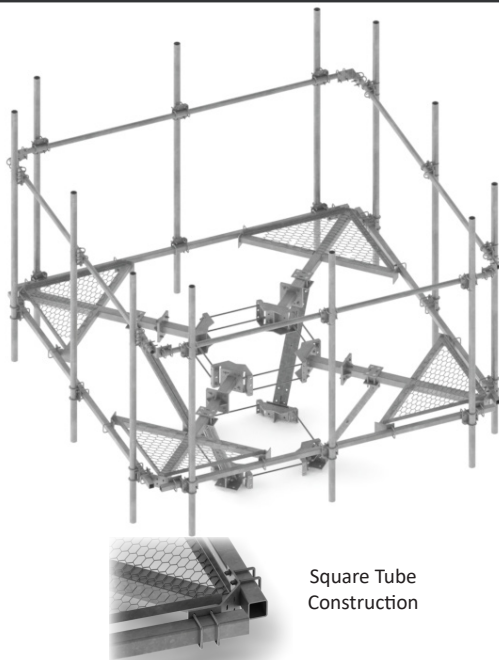
* Contact us for EPA's and other engineering values.

Quad Heavy Duty Square Tube Face Monopole Platforms

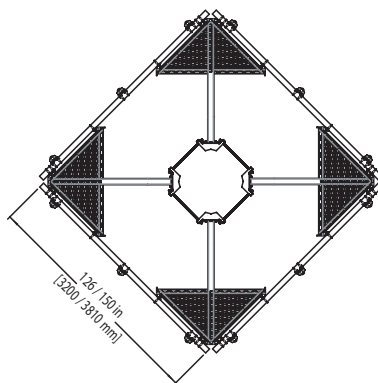
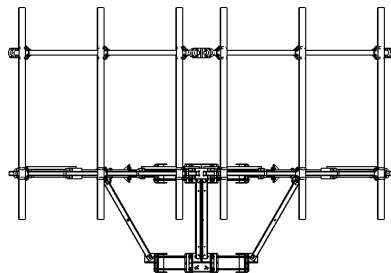
Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Hot Dipped Galvanized Steel



Square Tube
Construction



- Models listed below with “-H” contain 2-7/8in upper support rails with collar
- Other configurations available
- **Optional-** All mounts available without grating, call for details

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1517KT10-1296-M	10ft Face, (12) 96in x 2-3/8in OD pipe	420	2039
T1517KT12-1296-M	12ft Face, (12) 96in x 2-3/8in OD pipe	420	2160
T1517KT12-31296-H-S	12ft Face, (12) 96in x 2-7/8in OD pipe, upper support rail	560	2799
T1517KTR12-312120-H-S	12ft Face, (12) 120in x 2-7/8in OD pipe, upper support rail and reinforcement kit	920	3021
T1517KTR12-31296-H-S	12ft Face, (12) 96in x 2-7/8in OD pipe, upper support rail and reinforcement kit	920	2881
T1517KTR12-316120-H-S	12ft Face, (16) 120in x 2-7/8in OD pipe, upper support rail and reinforcement kit	920	3254

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

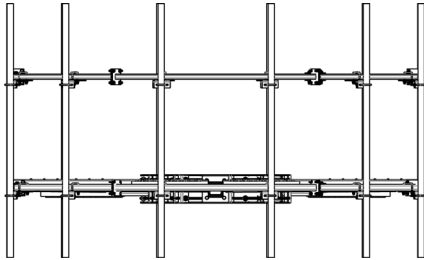
Family Owned And Operated since 1980

Circular Co-Locate Monopole Platform

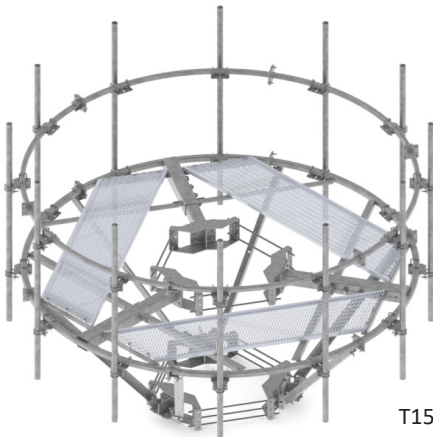
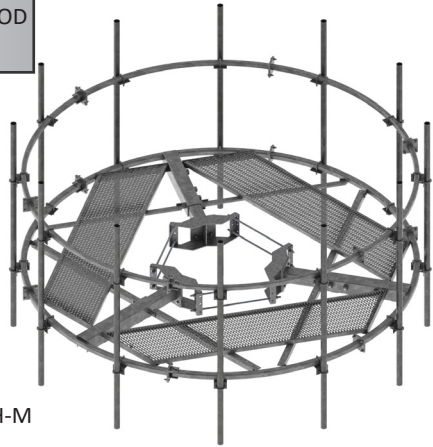
Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

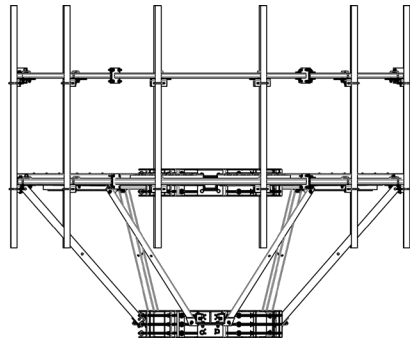
Material: Hot Dipped Galvanized Steel



T1515KT-H-M



T1515KTR-H-M



- Antenna Pipes Sold Separately (must order 12)
- Hardware included to mount (12) 2-3/8in or (12) 2-7/8in OD Antenna Pipes
- Design will accommodate virtually any azimuth
- Models listed below contain upper support rails with 10-48in collar
- **Optional-** All mounts available without grating, call for details

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1515KT-H-M	12.7ft Circular platform	300	1882
T1515KTR-H-M	12.7ft Circular platform with reinforcement kit	600	2376

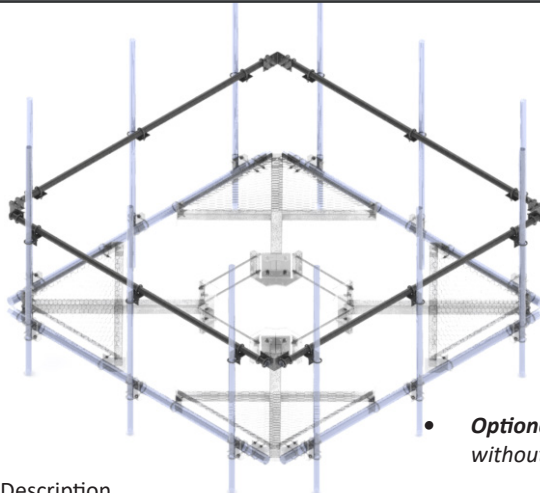
* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

Quad Monopole Platform Upper Support Rail

The Monopole Platform Upper Support Rail is added to co-location platforms to provide extra safety for the platform area and to provide a second attachment point for pipe mount kits. Kit includes three to four corner junction plates and twelve to sixteen crossover plates. Platforms and antenna pipes are ordered separately. Material is galvanized steel.



- **Optional-** All mounts available without grating, call for details

Part Number	Description	UOM	Wt(lbs)
T1511KT10QP	Upper support rail kit for 10ft 6in platform, 2-3/8in pipe	Each	230.0
T1511KT12QP	Upper support rail kit for 12ft 6in platform, 2-3/8in pipe	Each	371.0
T1511KT310QP	Upper support rail kit for 10ft 6in platform, 2-7/8in pipe	Each	360.0
T1511KT312QP	Upper support rail kit for 12ft 6in platform, 2-7/8in pipe	Each	429.0

Tri Monopole Platform Upper Support Rail



- **Optional-** All mounts available without grating, call for details

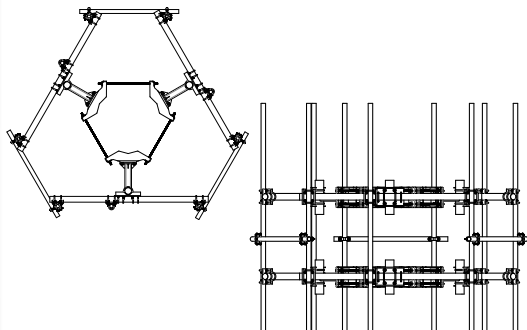
Part Number	Description	UOM	Wt(lbs)
T1511KT126P	Upper support rail kit for 12ft 6in platform, 2-3/8in pipe	Each	228.0
T1511KT146P	Upper support rail kit for 14ft 6in platform, 2-3/8in pipe	Each	247.0
T1511KT312P	Upper support rail kit for 12ft 6in platform, 2-7/8in pipe	Each	369.0
T1511KT314P	Upper support rail kit for 14ft 6in platform, 2-7/8in pipe	Each	390.0

Double T-Arm Mounts

Monopole Compatibility:

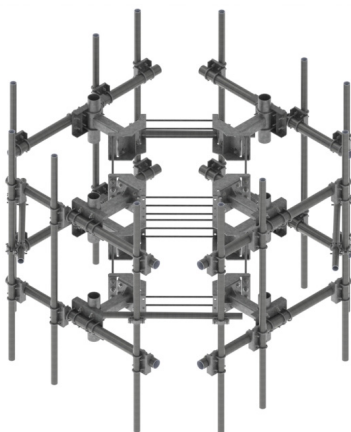
Round or Polygon Monopole, 10in - 48in OD

Material: Hot Dipped Galvanized Steel

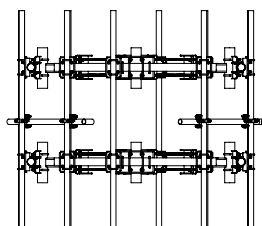
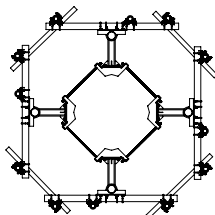


T1720KT236-1296-2M

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1720KT218-996	18in Double T-arm Assembly with (9) 2-3/8in x 8ft Antenna Pipes, 8ft face	540	1391
T1720KT218-3996	18in Double T-arm w/ (9) 2-7/8in x 8ft Antenna Pipes, 8ft face	540	1544
T1720KT236-1296-2M	36in Double T-arm Assembly w/ (12) 2-3/8in x 8ft Antenna Pipes, 12.5ft face	480	1946



T1723KT236-12396



Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1723KT218-1296	18in Double T-Arm Assembly Quad Mount w/ (12) 2-3/8in x 8ft Antenna Pipes, 10.5ft face	600	1631
T1723KT236-12396	36in Double T-Arm Assembly Quad Mount w/ (12) 2-7/8 x 8ft Antenna Pipes, 12.5ft face	700	2258

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

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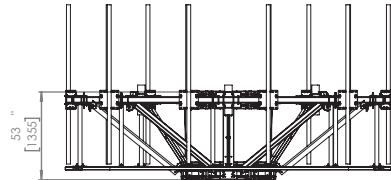
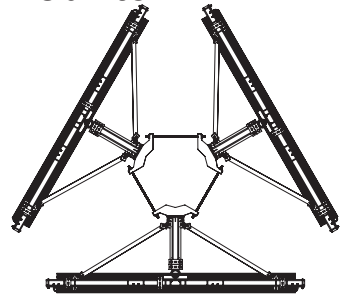
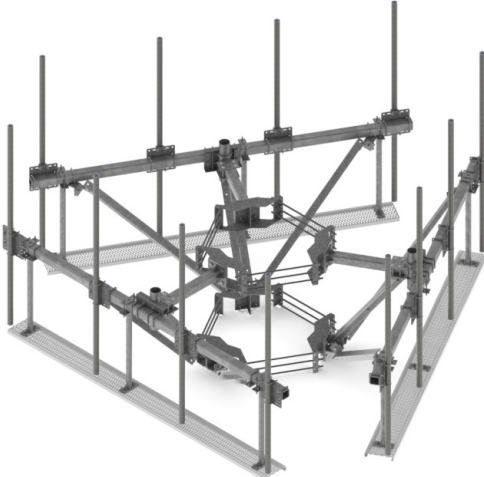
Heavy Duty T-Arm Mounts

Monopole Compatibility:

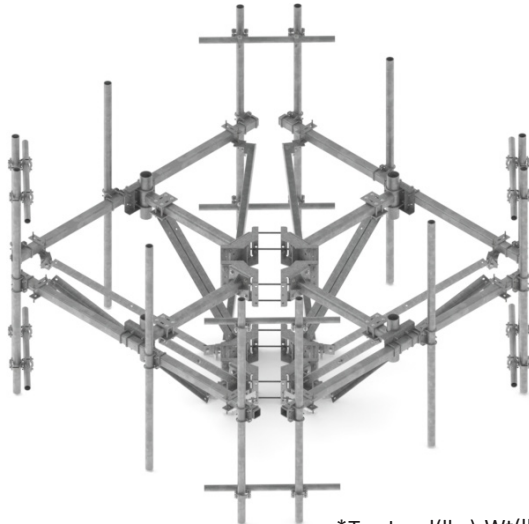
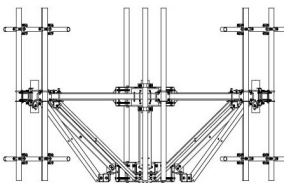
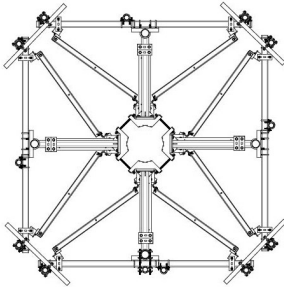
Round or Polygon Monopole, 10in - 60in OD

Azimuth: Fixed Sectors, Must be 120 degrees apart

Material: Hot Dipped Galvanized Steel



Part Number	Description	*Typ Load(lbs)	Wt(lbs)
Z2016KTA	Tri T-arm mount with double reinforcement and work supports, 10-48in collar, Antenna pipe sold separately	560	2425



Part Number	Description	*Typ Load(lbs)	Wt(lbs)
Z2054KTB	Quad T-arm mount with reinforcement, 10-48in collar, (12) 2-7/8in x 8ft OD pipes included	560	1632

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

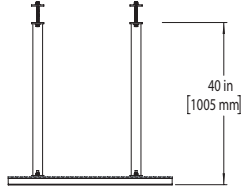
* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

Monopole Work Supports

T1520KTA Used with: T1710, T1711, T1712, T1717, T1718 Series Mounts
Material: Galvanized Steel

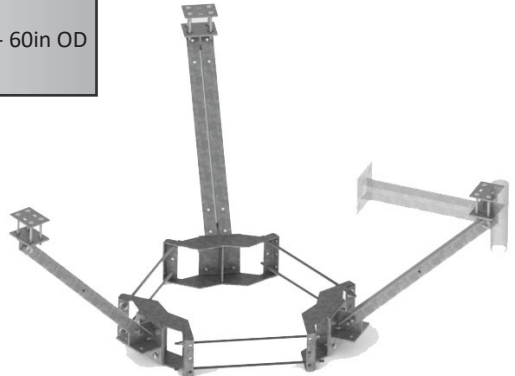
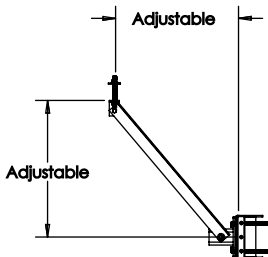
T1521KTA Used with: T1710, T1711, T1717, T1718 Series Mounts
Material: Galvanized Steel



Part Number	Description	UOM	Wt(lbs)
T1520KTA	Work support platform for T-arm, 40in Long	Each	70
T1521KTA	Pipe frame work support platform, 120in Long	Each	105
T1521KT4SQ	Grating plank kit for 4in sq tube, 144in	Each	122
T1521KT45SQ	Grating plank kit for 4-1/2in sq tube, 144in	Each	109

T-Arm Stabilizer/Support Assemblies

Monopole Compatibility:
 Round or Polygon Monopole, 10in - 60in OD
Material: Galvanized Steel



- Ideal for Stabilizing and Supporting Existing Monopole Mount Applications
- Fits Round and Square T-Arm Structures

Part Number	Description	UOM	Wt(lbs)
T1730KTS	Single Support, Collar Sold Separately - 52in Angle	Each	101.3
T1730KTSL	Single Support, Collar Sold Separately - 72in Angle	Each	109.1
T1730KT-S	Tri Support Assembly - 10-40in OD, 52in Angle	Each	464.9
T1730KT-M	Tri Support Assembly - 10-48in OD, 52in Angle	Each	471.2
T1730KT-L	Tri Support Assembly - 10-60in OD, 52in Angle	Each	532.1
T1730KT-MT	Tri Support Assembly - 10-48in OD, 52in Angle, Triple Rod	Each	482.9
T1730KT-LT	Tri Support Assembly - 10-60in OD, 52in Angle, Triple Rod	Each	532.1

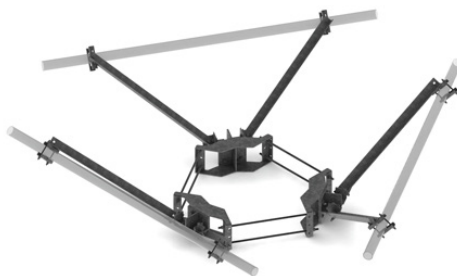
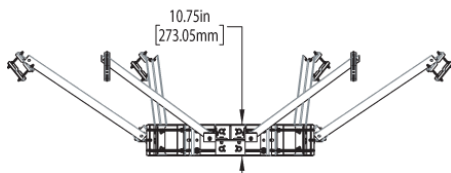
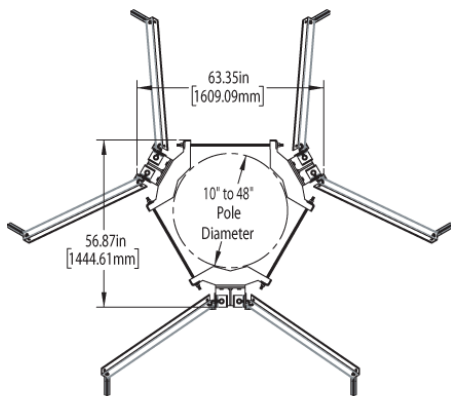
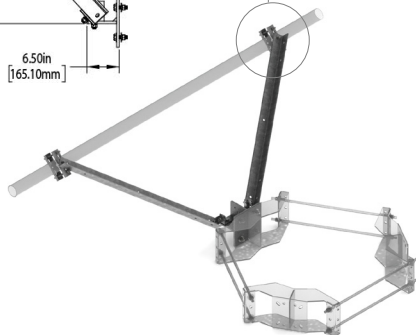
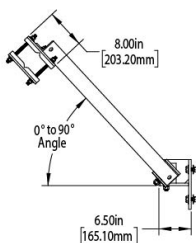
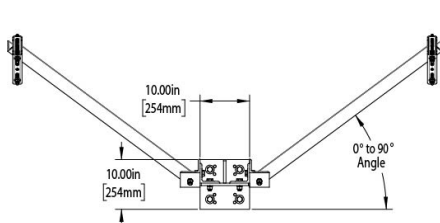
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Stabilizer/Reinforcement Kits for Monopole

Monopole Compatibility:

Round or Polygon Monopole, 10in - 48in OD

Material: Galvanized Steel

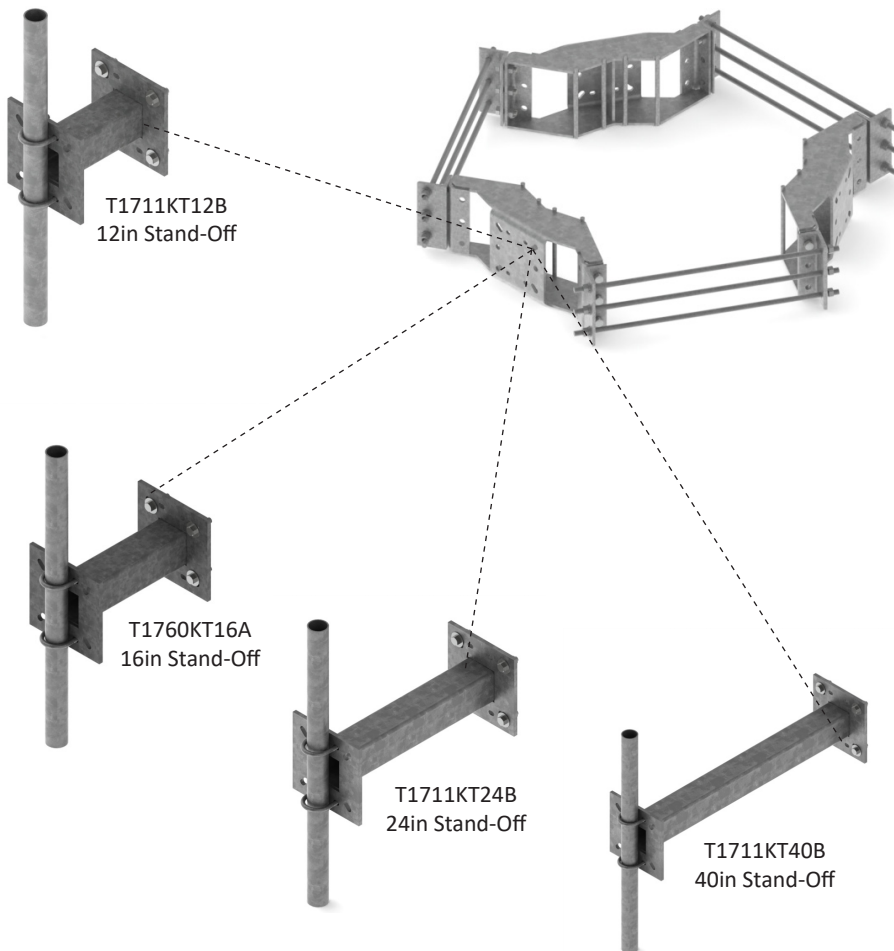


- Z2026KT single sector kit mounts to Ring Mount (sold separately).
- Adapts to most angles and Stand-Off distances with field cutting and drilling.
- Includes hardware to stabilize angle or pipe face members.

Part Number	Description	UOM	Wt(lbs)
Z2026KT	Stabilizer kit for sector frame/Stand-Off arm	Each	95.3
Z2026KT3-M	Monopole Stabilizer Kit for 3 sectors, 10-48in collar	Each	433.5

Stand-Off Arms

- Order antenna pipes separately
- Order ring mount separately



Part Number	Description	UOM	Wt(lbs)
T1711KT12B	12in Stand-Off, accepts 2-3/8in to 5-3/4in OD pipe	Each	37.0
T1760KT16A	16in Stand-Off, accepts 2-3/8in to 5-3/4in OD pipe	Each	49.0
T1711KT24B	24in Stand-Off, accepts 2-3/8in to 5-3/4in OD pipe	Each	45.0
T1711KT40B	40in Stand-Off, accepts 2-3/8in to 5-3/4in OD pipe	Each	57.0

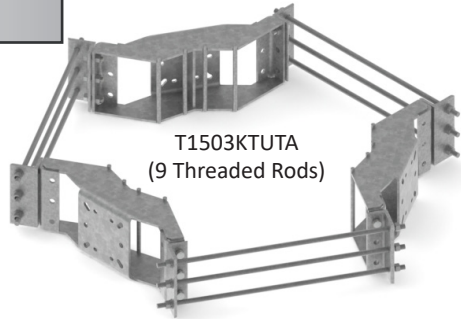
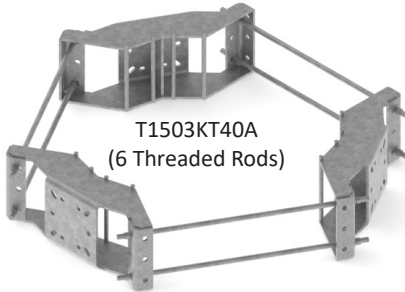
Contact us for load informations, EPA's and other engineering values.

Universal Ring Mounts

Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Galvanized Steel



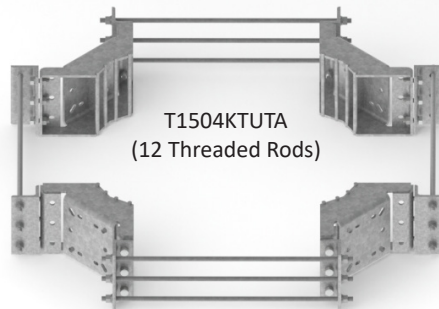
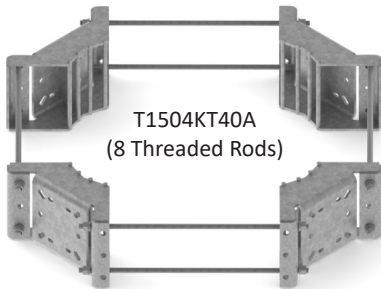
Part Number	Description	UOM	Wt(lbs)
T1503KT40A	Fits 10in to 40in OD monopoles	Each	158
T1503KT48A	Fits 10in to 48in OD monopoles	Each	171
T1503KTUA	Fits 10in to 60in OD monopoles	Each	233

Part Number	Description	UOM	Wt(lbs)
T1503KT40TA	Fits 10in to 40in OD monopoles	Each	174
T1503KT48TA	Fits 10in to 48in OD monopoles	Each	182
T1503KTUTA	Fits 10in to 60in OD monopoles	Each	248

Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Galvanized Steel



Part Number	Description	UOM	Wt(lbs)
T1504KT40A	Fits 10in to 40in OD monopoles	Each	166
T1504KT48A	Fits 10in to 48in OD monopoles	Each	179
T1504KTUA	Fits 10in to 60in OD monopoles	Each	250

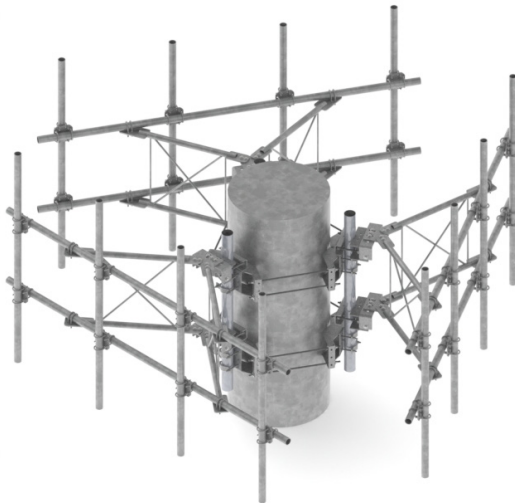
Part Number	Description	UOM	Wt(lbs)
T1504KT40TA	Fits 10in to 40in OD monopoles	Each	179
T1504KT48TA	Fits 10in to 48in OD monopoles	Each	212
T1504KTUTA	Fits 10in to 60in OD monopoles	Each	270

Monopole Application Sector Frames

Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Hot Dipped Galvanized Steel



T1671KTV12-3SM



T1503KT48A2-3460

- Models listed below contain 10-48in collars
- Other configurations available

Part Number	Description	UOM	Wt(lbs)
T1671KTV12-3SM	Three Sector Heavy 10 Frame and Monopole Attachment Hardware - Pipes not Included	Each	2310.7
T1672KTV12-3SM	Three Sector Heavy WLL Frame and Monopole Attachment Hardware - Pipes not Included	Each	2405.0
T1503KT48TA2-3496	Pipe mount assembly for monopole, 10-48in triple rod ring mount w/ 8ft x 4-1/2in OD pipe	Each	734.9
T1503KT48A2-3460	Pipe mount assembly for monopole, 10-48in ring mount w/ 5ft x 4-1/2in OD pipe	Each	614.9

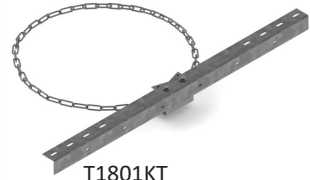
Contact us for load informations, EPA's and other engineering values.

Chain Mounts

Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Galvanized Steel



T1801KT



T1804KT



T1804KT2



T1805KT

- Allows for 2-3/8in OD or 4-1/2in OD
- Antenna pipes sold separately

Part Number	Description	UOM	Wt(lbs)
T1801KT	Single Stiff Arm Chain Mount, 10in to 60in OD pole	Each	38
T1801KTH	HD Single Stiff Arm Chain Mount, 10in to 60in OD pole	Each	56
T1801KT36	Single Stiff Arm Chain Mount, 10in to 36in OD pole	Each	33
T1801KTH36	HD Single Stiff Arm Chain Mount, 10in to 36in OD pole	Each	47

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1804KT	Single Sector Chain Mount, 10in to 60in OD pole	520	37
T1804KTH	HD Single Sector Chain Mount, 10in to 60in OD pole	520	71
T1804KT36	Single Sector Chain Mount, 10in to 36in OD pole	520	28
T1804KTH36	HD Single Sector Chain Mount, 10in to 36in OD pole	520	56

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1804KT2	Double Sector Chain Mount, 10in to 60in OD pole	520	50
T1804KT2H	HD Double Sector Chain Mount, 10in to 60in OD pole	520	100
T1804KT236	Double Sector Chain Mount, 10in to 36in OD pole	520	41
T1804KT2H36	HD Double Sector Chain Mount, 10in to 36in OD pole	520	82

Part Number	Description	*Typ Load(lbs)	Wt(lbs)
T1805KT	Triple Sector Chain Mount, 10in to 60in OD pole	520	63
T1805KTH	HD Triple Sector Chain Mount, 10in to 60in OD pole	520	126
T1805KT36	Triple Sector Chain Mount, 10in to 36in OD pole	520	51
T1805KTH36	HD Triple Sector Chain Mount, 10in to 36in OD pole	520	108

* Typical load is for one antenna pipe and is calculated using height of 400ft, structure/risk cat I or II, Exposure B,C, Topo 1, 180mph ultimate gust, 1 inch ice as per TIA5053 2.3

* Ratings were calculated with antenna pipes centered and evenly spaced.

* Contact us for EPA's and other engineering values.

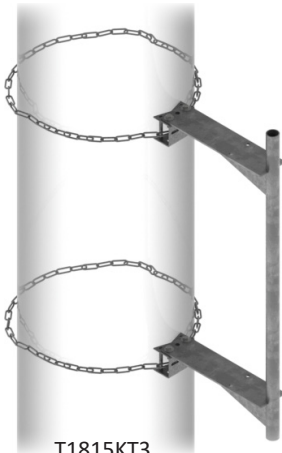
24in Chain Mount Stand-Offs

Monopole Compatibility:

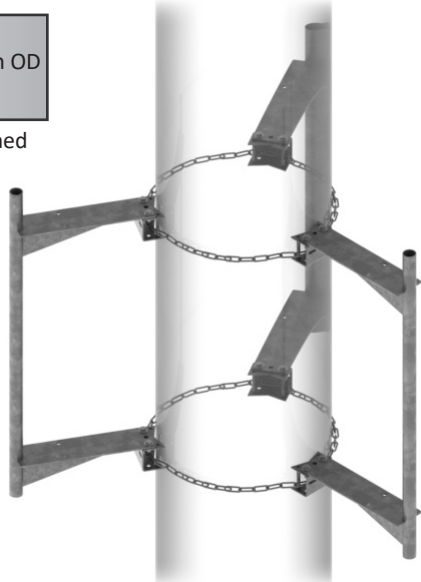
Round or Polygon Monopole, 10in - 60in OD

Material: Galvanized Steel

- Stand-Off has a welded 2-3/8in OD pipe attached



T1815KT3



T1815KT1

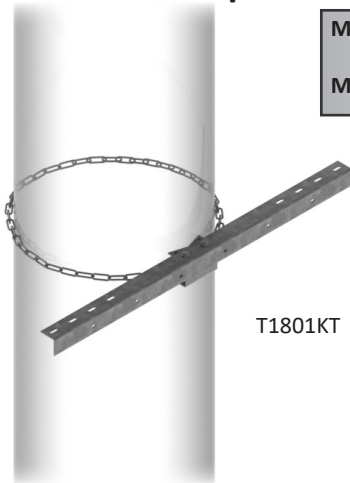
Part Number	Description	UOM	Wt(lbs)
T1815KT1	Single sector	Each	125.0
T1815KT2	Double sector	Each	225.1
T1815KT3	Triple sector	Each	332.1

Monopole Stiff Arm Mounts

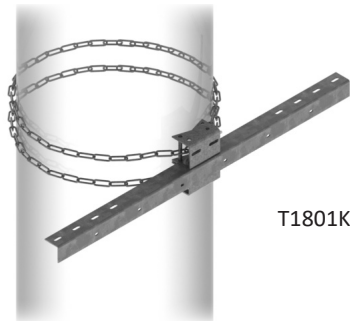
Monopole Compatibility:

Round or Polygon Monopole, 10in - 60in OD

Material: Galvanized Steel



T1801KT



T1801KTH

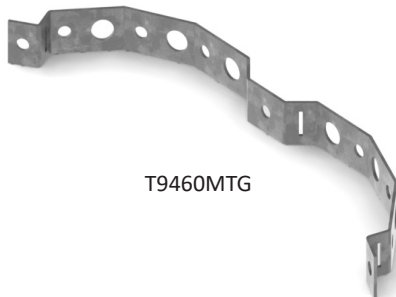
Part Number	Description	UOM	Wt(lbs)
T1801KT	Stiff arm mount, 10in to 60in OD pole	Each	38.0
T1801KTH	Heavy duty stiff arm mount, 10in to 60in OD pole	Each	56.0
T1801KT36	Stiff arm mount, 10in to 36in OD pole	Each	33.0
T1801KTH36	Heavy duty stiff arm mount, 10in to 36in OD pole	Each	47.0

Monopole Member Support Bracket

- Bracket is secured to round member using banding (see below)
- Brackets include holes for snap-in hangers or hangers using 3/8in hardware
- Accepts 1/2in or 3/4in wide banding



T9122MT38

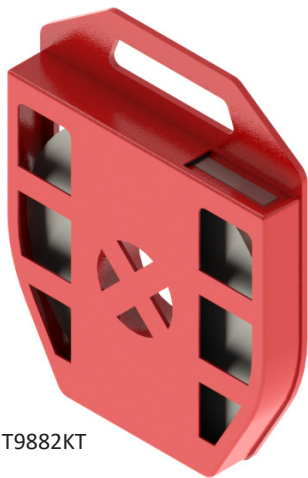


T9460MTG

Part Number	Description	UOM	Wt(lbs)
T9460MTG	Universal member adapter, fits round/angle, galvanized steel	Kit of 10	4.9
T9122MT38	Stand-Off Adapter - 3-way Universal, stainless steel	Kit of 10	1.1

Banding

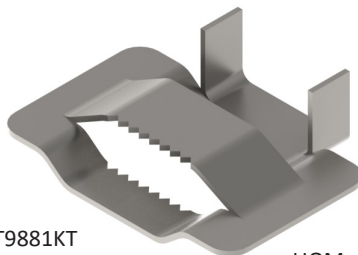
- Used to secure hangers and mounting brackets to large diameter round members.



T9882KT



T9884KT



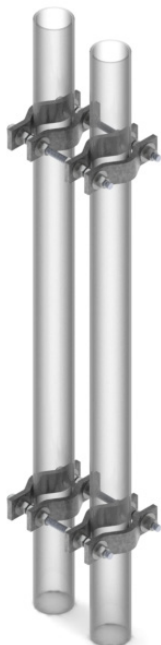
T9881KT

Part Number	Description	UOM	Wt(lbs)
T9882KT	Banding, 1/2in wide x 100ft, stainless steel	100ft	5.5
T9806KT34	Banding, 3/4in wide x 100ft, stainless steel	100ft	7.8
T9881KT	Banding buckles, 1/2in, stainless steel	Box of 100	2.1
T9803KT34	Banding buckles, 3/4in, stainless steel	Box of 100	3.5
T9884KT	Banding tool	Each	1.7
T9810KT	Scru-Seal, no tool needed. 3/8in x 100ft band with 25 screw clips included	100ft	4.3

Pipe-to-Pipe Assemblies

To connect two similar size parallel pipes use the pipe-to-pipe clamps. To connect two dissimilar size parallel pipes use the pipe-to-pipe adapters. Each pipe-to-pipe assembly is sold in a kit of two. A kit of two pipe-to-pipe clamps includes eight clamp halves, four pieces of threaded rod and all necessary hardware. A kit of two pipe-to-pipe adapters includes two welded pipe adapters, four clamp halves, eight pieces of threaded rod and all necessary hardware. Material is galvanized steel.

T1003KT30A

T1103KT35A
(Welded)T1103KT39TA
(Welded)T1103KT49A
(Welded)

Mechanical - Pipes Sold Separately - Unit of Measure: Kit of Two

Fully adjustable spacing

Part Number	Description	Wt(lbs)
T1003KT20	Pipe-to-pipe clamp joins two 1-1/2in to 3-1/2in OD	7.9
T1003KT30A	Pipe-to-pipe clamp joins two 1-1/2in to 3-1/2in OD round members	14.0
T1003KT35A	Pipe-to-pipe clamp joins two 2-3/8in to 5in OD round members	22.0
T1003KT40A	Pipe-to-pipe clamp joins two 4in to 9in OD round members	32.0

Welded - Pipes Sold Separately - Unit of Measure: Kit of Two

Part Number	Description	Wt(lbs)
T1103KT35A	Pipe-to-pipe adapter kit, 1-1/2in - 3-1/2in OD to 2-3/8in - 5in OD pipe	18.0
T1103KT39A	Pipe-to-pipe adapter kit, 1-1/2in - 3-1/2in OD to 4in - 9in OD pipe	23.0
T1103KT39TA	Pipe-to-pipe adapter kit for tapers, 2-3/8in - 5in OD to 4in - 9in OD pipe	24.8
T1103KT49A	Pipe-to-pipe adapter kit, 2-3/8in - 5in OD to 4in - 9in OD pipe	27.0

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Pipe Mount Hardware and Crossovers

- Kit contains 1 welded crossover clamp, matching clamp halves, threaded rod, and hardware
- All material is galvanized steel
- Pipes sold separately

K1004KT1



K1004KT3



Unit of Measure: Kit of One

Part Number	Description	Wt(lbs)
K1004KT1	Crossover clamp kit, 1-1/2in - 3-1/2in OD to 1-1/2in - 3-1/2in OD	7.0
K1004KT2	Crossover clamp kit, 1-1/2in - 3-1/2in OD to 2-3/8in - 5in OD	9.0
K1004KT3	Crossover clamp kit, 1-1/2in - 3-1/2in OD to 4in - 9in OD	12.0
K1004KT4	Crossover clamp kit, 2-3/8in - 5in OD to 4in - 9in OD	14.0
K1004KT5	Crossover clamp kit, 2-3/8in - 5in OD to 2-3/8in - 5in OD	11.0

Pipe To Pipe Crossover Kits

- Kit contains 2 clamp halves, 1 plate, threaded rod, and hardware
- All material is galvanized steel

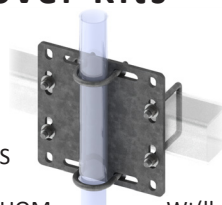


Unit of Measure: Kit of One

Part Number	Description	Wt(lbs)
K1004KT6	Adjustable Angle Crossover Plate Kit 1-1/2in OD - 3-1/2in OD	8.0

Square Tube to Pipe Crossover Kits

- Kit contains 1 crossover plate, u-bolts, and mounting hardware
- All material is galvanized steel
- Pipes sold separately

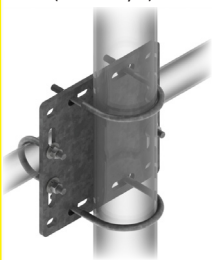


T1722KT2S

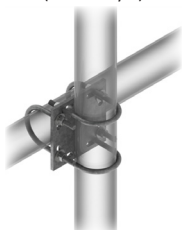
Part Number	Description	UOM	Wt(lbs)
T1722KT1S	Crossover Kit, 2-3/8in OD Pipe to Flat	Kit of One	7.0
T1722KT7S	Crossover Kit, 2-3/8in OD Pipe to 3-1/2in Sq Tube	Kit of One	9.0
T1722KT2S	Crossover Kit, 2-3/8in OD Pipe to 4in Sq Tube	Kit of One	9.5
T1722KT3S	Crossover Kit, 2-3/8in OD Pipe to 4-1/2in Sq Tube	Kit of One	9.5
T1722KT4S	Crossover Kit, 2-7/8in OD Pipe to 3in Sq Tube	Kit of One	9.5
T1722KT5S	Crossover Kit, 2-7/8in OD Pipe to 3-1/2in Sq Tube	Kit of One	11.0
T1722KT8S	Crossover Kit, 2-7/8in OD Pipe to 4in Sq Tube	Kit of One	16.5
T1722KT6S	Crossover Kit, 3-1/2in OD Pipe to 3in Sq Tube	Kit of One	17.5
T1722KT9S	Crossover Kit, 3-1/2in OD Pipe to 4in Sq Tube	Kit of One	18.5
T1722KT10S	Crossover Kit, 3-1/2in OD Pipe to 4in Sq Tube	Kit of One	23.2
T1722KT11S	Crossover Kit, 1in-5-1/2in OD pipe to 5in Sq Tube	Kit of One	28.5

Crossover Plate Kits

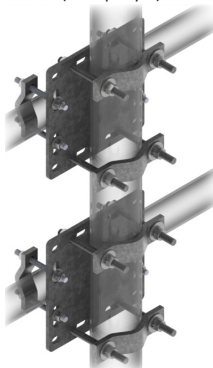
T1709KT3SA
(U-Bolt Style)



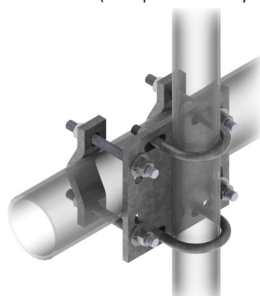
T1709KT4SA
(U-Bolt Style)



T1709KT7A
(Clamp Style)



T1709KT12SA
(Clamp & U-Bolt Style)



Pipes sold separately
All material is galvanized steel

U-Bolt Style

Part Number	Description	UOM	Wt(lbs)
T1709KTA	Pipe Mount Crossover Kit (pair), 2-3/8in - 2-3/8in	Kit of Two	14.2
T1709KTSA	Pipe Mount Crossover Kit (single), 2-3/8in - 2-3/8in	Kit of One	7.1
T1709KT1A	Pipe Mount Crossover Kit (pair), 2-3/8in - 2-7/8in	Kit of Two	14.9
T1709KT1SA	Pipe Mount Crossover Kit (single), 2-3/8in - 2-7/8in	Kit of One	7.4
T1709KT2A	Pipe Mount Crossover Kit (pair), 2-3/8in - 3-1/2in	Kit of Two	15.2
T1709KT2SA	Pipe Mount Crossover Kit (single), 2-3/8in - 3-1/2in	Kit of One	7.6
T1709KT3A	Pipe Mount Crossover Kit (pair), 2-3/8in - 4-1/2in	Kit of Two	32.0
T1709KT3SA	Pipe Mount Crossover Kit (single), 2-3/8in - 4-1/2in	Kit of One	16.0
T1709KT4A	Pipe Mount Crossover Kit (pair), 3-1/2in - 3-1/2in	Kit of Two	16.6
T1709KT4SA	Pipe Mount Crossover Kit (single), 3-1/2in - 3-1/2in	Kit of One	8.3
T1709KT5A	Pipe Mount Crossover Kit (pair), 3-1/2in - 4-1/2in	Kit of Two	33.0
T1709KT5SA	Pipe Mount Crossover Kit (single), 3-1/2in - 4-1/2in	Kit of One	16.5
T1709KT6A	Pipe Mount Crossover Kit (pair), 4-1/2in - 4-1/2in	Kit of Two	33.4
T1709KT6SA	Pipe Mount Crossover Kit (single), 4-1/2in - 4-1/2in	Kit of One	16.7
T1709KT11A	Pipe Mount Crossover Kit (pair), 2-7/8in - 2-7/8in	Kit of Two	15.8
T1709KT11SA	Pipe Mount Crossover Kit (single), 2-7/8in - 2-7/8in	Kit of One	7.9
T1709KT13A	Pipe Mount Crossover Kit (pair), 1-7/8in - 2-7/8in	Kit of Two	14.9
T1709KT253A	Pipe Mount Crossover Kit (pair), 2-7/8in - 3-1/2in	Kit of Two	16.3
T1709KT253SA	Pipe Mount Crossover Kit (single), 2-7/8in - 3-1/2in	Kit of One	8.2
T1709KT12SA	Pipe Mount Crossover Kit (single), 3-1/2in - 2-3/8in	Kit of One	10.1

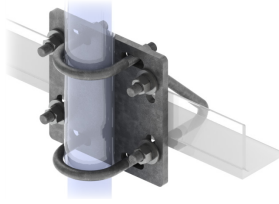
Clamp Style

Part Number	Description	Wt(lbs)
T1709KT7A	Pipe Mount Crossover Kit (pair), 1-1/2in - 3-1/2in to 1-1/2in - 5-1/2in	24.3
T1709KT8SA	Pipe Mount Crossover Kit (single), 1-1/2in - 5-1/2in to 1-1/2in - 5-1/2in	27.9
T1709KT9SA	Pipe Mount Crossover Kit (single), 1-1/2in - 5-1/2in to 2-1/2in - 8-1/2in	28.3
T1709KT7SA	Pipe Mount Crossover kit (single), 1-1/2in - 3-1/2in to 1-1/2in - 5-1/2in	24.4
T1709KT14A	Pipe Mount Crossover kit (pair), 1-1/2in - 3-1/2in to 1-1/2in - 3-1/2in	25.1
T1709KT14SA	Pipe Mount Crossover kit (single), 1-1/2in - 3-1/2in to 1-1/2in - 3-1/2in	12.5

Clamp & U-Bolt Style

Part Number	Description	UOM	Wt(lbs)
T1709KT12SA	Pipe Mount Crossover Kit (single), 2-3/8in - 1in-3-1/2in	Kit of One	10.0
T1709KT10A	Pipe Mount Crossover Kit (pair), 2-7/8in - 1-1/2in	Kit of Two	21.7

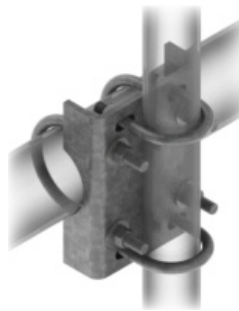
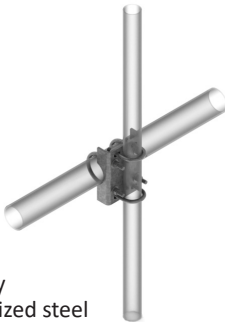
Angle To Pipe Crossover Kits



Pipes Sold Separately
All material is galvanized steel

Part Number	Description	UOM	Wt(lbs)
T1709KTV2A	Crossover Kit, (2), 2-3/8in OD Pipe to 3in x 3in angle	Kit of Two	16.2
T1709KT33S	Crossover Kit, 3-1/2in OD Pipe to 3in x 3in angle	Kit of One	8.5

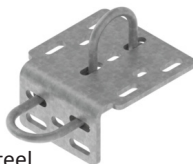
Pipe Mount Kits



Pipes Sold Separately
All material is galvanized steel

Part Number	Description	UOM	Wt(lbs)
T1721KTA	Pipe Mount kit, channel 2-3/8in to 3-1/2in	Kit of One	10.9
T1721KT1A	Pipe mount kit, channel 2-7/8in to 3-1/2in	Kit of One	9.3

Pipe Mount Crossover Kits



Pipes Sold Separately
All material is galvanized steel

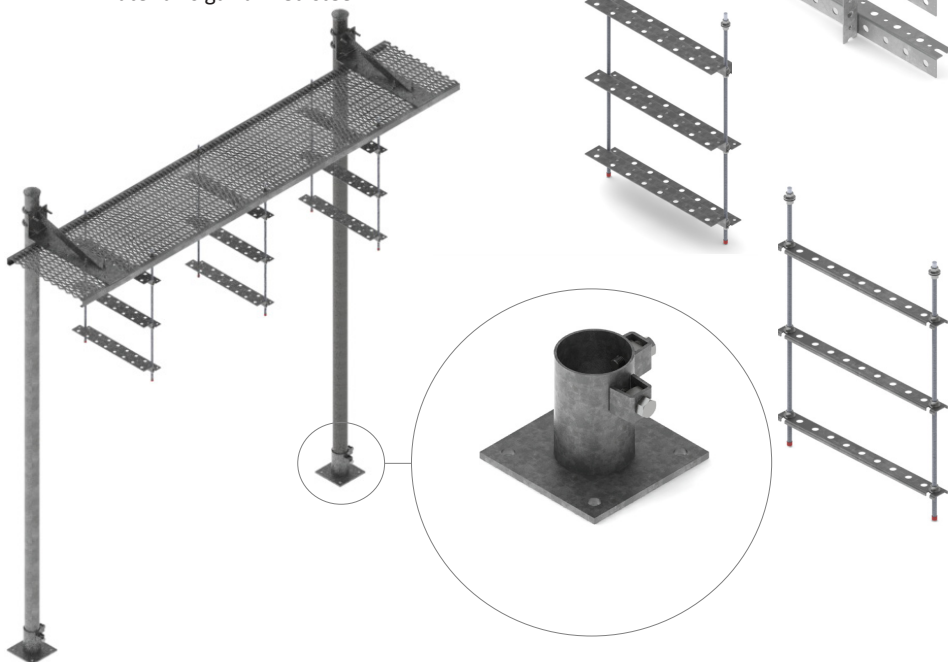
Part Number	Description	UOM	Wt(lbs)
T1708KTA	Pipe mount crossover kit, 2-3/8in - 2-3/8in, 2 U-Bolts	Kit of Two	13.7
T1708KTB	Pipe mount crossover kit, 2-3/8in - 2-3/8in, 4 U-Bolts	Kit of Two	18.9
T1708KT3A	Pipe mount crossover kit, 2-7/8in - 2-7/8in, 2 U-Bolts	Kit of Two	10.8
T1708KT3B	Pipe mount crossover kit, 2-7/8in - 2-7/8in, 4 U-Bolts	Kit of Two	16.7

Ice Bridge Kits

Waveguide Bridge Kits

10.5ft Post Length

- Post shoes sold separately
- Also available in 12in x 12ft and 24in x 12ft waveguide bridge
- Other configurations available, call for details
- All material is galvanized steel



Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3412KT10-1Z	12in x 10ft	1 level	Z-Bracket	256
T3412KT10-2Z	12in x 10ft	2 level	Z-Bracket	276
T3412KT10-3Z	12in x 10ft	3 level	Z-Bracket	283

Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3424KT10-1	24in x 10ft	1 level	Channel style	292
T3424KT10-2	24in x 10ft	2 level	Channel style	299
T3424KT10-3	24in x 10ft	3 level	Channel style	306

Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3424KT10-1Z	24in x 10ft	1 level	Z-Bracket	302
T3424KT10-2Z	24in x 10ft	2 level	Z-Bracket	319
T3424KT10-3Z	24in x 10ft	3 level	Z-Bracket	335

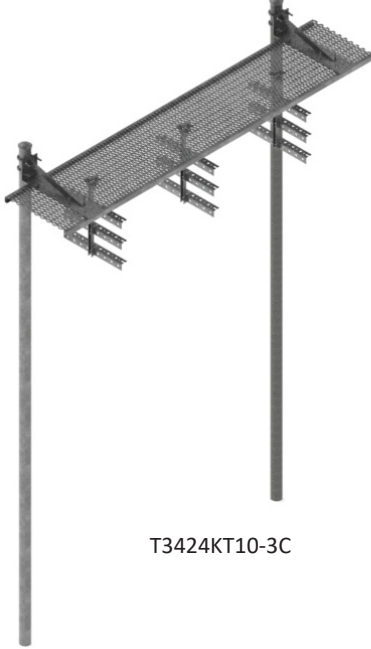
Family Owned And Operated since 1980

Ice Bridge Kits

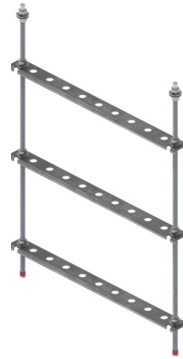
Waveguide Bridge Kits

14ft Post Length - Direct Burial

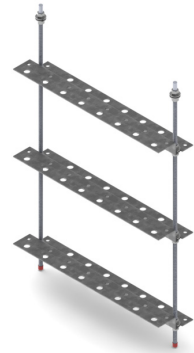
- Post shoes purchased separately
- Also available in 12in x 12ft and 24in x 12ft waveguide bridge
- Other configurations available, call for details
- All material is galvanized steel



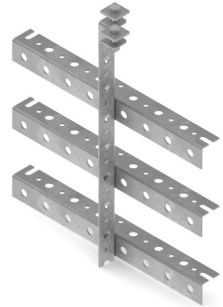
T3424KT10-3C



Channel Style



Z-Bracket



Center Mount

Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3412KT14-1Z	12in x 10ft	1 level	Z-Bracket	319
T3412KT14-2Z	12in x 10ft	2 level	Z-Bracket	327
T3412KT14-3Z	12in x 10ft	3 level	Z-Bracket	335

Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3424KT14-2C	24in x 10ft	2 level	Center Mount	358
T3424KT14-3C	24in x 10ft	3 level	Center Mount	367

Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3424KT14-1	24in x 10ft	1 level	Channel style	346
T3424KT14-2	24in x 10ft	2 level	Channel style	353
T3424KT14-3	24in x 10ft	3 level	Channel style	359

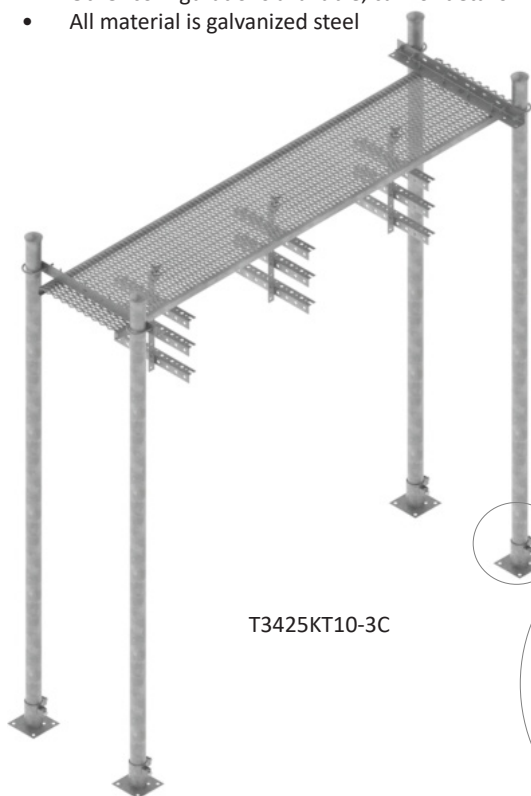
Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3424KT14-1Z	24in x 10ft	1 level	Z-Bracket	363
T3424KT14-2Z	24in x 10ft	2 level	Z-Bracket	378
T3424KT14-3Z	24in x 10ft	3 level	Z-Bracket	396

Ice Bridge Kits

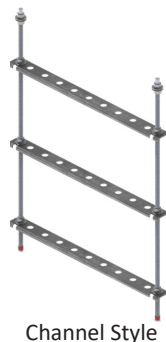
Waveguide Bridge Kits

10.5ft Post Length - 4 Post Version

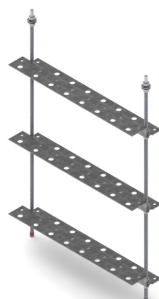
- Post shoes purchased separately
- Also available in 12in x 12ft and 24in x 12ft waveguide bridge
- Other configurations available, call for details
- All material is galvanized steel



T3425KT10-3C



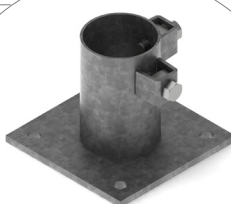
Channel Style



Z-Bracket



Center Mount



P8810KTA

Post shoes purchased separately

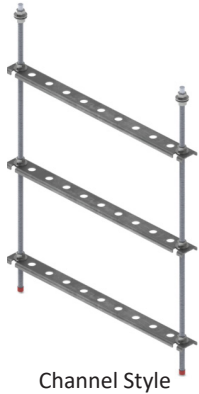
Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3425KT10-2C	24in x 10ft	2 level	Center Mount	450
T3425KT10-3C	24in x 10ft	3 level	Center Mount	460
Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3425KT10-1	24in x 10ft	1 level	Channel style	438
T3425KT10-2	24in x 10ft	2 level	Channel style	445
T3425KT10-3	24in x 10ft	3 level	Channel style	452
Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3425KT10-1Z	24in x 10ft	1 level	Z-Bracket	448
T3425KT10-2Z	24in x 10ft	2 level	Z-Bracket	465
T3425KT10-3Z	24in x 10ft	3 level	Z-Bracket	481

Ice Bridge Kits

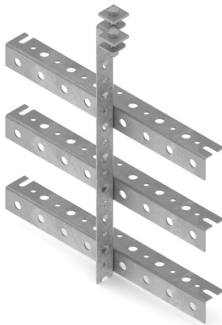
Waveguide Bridge Kits

14ft Post Length - 4 Post Version - Direct Burial

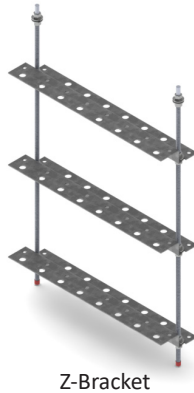
- Post shoes purchased separately
- Also available in 12in x 12ft and 24in x 12ft waveguide bridge
- Other configurations available, call for details
- All material is galvanized steel



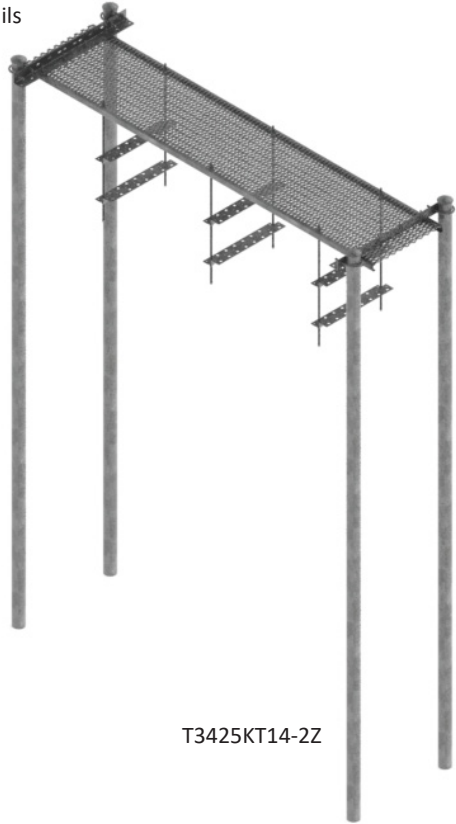
Channel Style



Center Mount



Z-Bracket

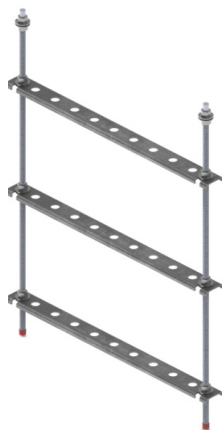


T3425KT14-2Z

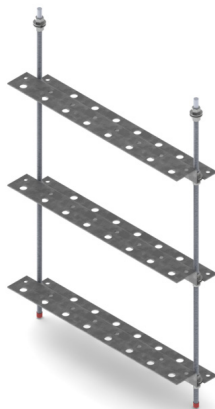
Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3425KT14-2C	24in x 10ft	2 level	Center Mount	557
T3425KT14-3C	24in x 10ft	3 level	Center Mount	566
Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3425KT14-1	24in x 10ft	1 level	Channel style	545
T3425KT14-2	24in x 10ft	2 level	Channel style	552
T3425KT14-3	24in x 10ft	3 level	Channel style	559
Part Number	Bridge	Trapeze level	Trapeze Style	Wt(lbs)
T3425KT14-1Z	24in x 10ft	1 level	Z-Bracket	561
T3425KT14-2Z	24in x 10ft	2 level	Z-Bracket	576
T3425KT14-3Z	24in x 10ft	3 level	Z-Bracket	594

Trapeze Kits

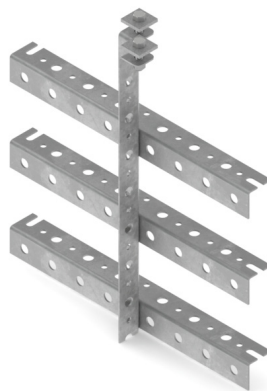
- Used to support coaxial cable in waveguide bridge applications. All material is galvanized steel.



Channel Style



Z-Bracket



Center Mount

12in Wide Trapeze Kits

Part Number	Description	UOM	Wt(lbs)
T3812KT1Z	1 Level Z-Bracket, 7 runs	Each	5.8
T3812KT2Z	2 Level Z-Bracket, 14 runs	Each	8.4
T3812KT3Z	3 Level Z-Bracket, 21 runs	Each	13.5

24in Wide Trapeze Kits

Part Number	Description	UOM	Wt(lbs)
T3810KT1A	1 Level Channel Style, 9 runs	Each	6.3
T3810KT2A	2 Level Channel Style, 18 runs	Each	8.7
T3810KT3A	3 Level Channel Style, 27 runs	Each	11.4
T3824KT1Z	1 Level Z-Bracket, 14 runs	Each	7.2
T3824KT2ZA	2 Level Z-Bracket, 28 runs	Each	14.4
T3824KT3Z	3 Level Z-Bracket, 42 runs	Each	21.7
T3803KT1	1 Level Center Mount Style, 8 runs	Each	5.1
T3803KT2	2 Level Center Mount Style, 16 runs	Each	7.5
T3803KT3	3 Level Center Mount Style, 24 runs	Each	9.8

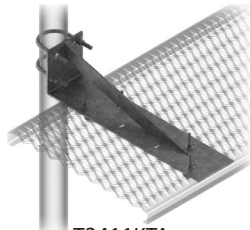
36in Wide Trapeze Kits

Part Number	Description	UOM	Wt(lbs)
T3836KT1Z	1 Level Z-Bracket, 22 runs	Each	14.2
T3836KT2Z	2 Level Z-Bracket, 44 runs	Each	23.7

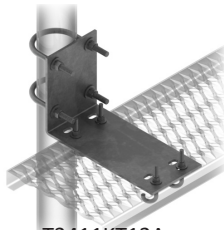
Ice Bridge Support Brackets

Waveguide Bridge Support Brackets

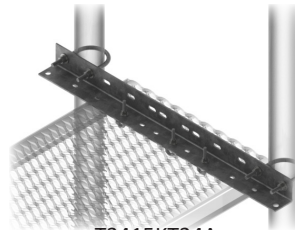
- Also referred to as “pipe leg supports” or “horseheads”, these brackets are used with waveguide bridge channels. The hole pattern allows for easy mounting to the channel along with 3-1/2in OD pipe. All mounting hardware is included in the kit. The material is galvanized steel.



T3411KTA



T3411KT12A



T3415KT24A

Single Post Support Bracket

Part Number	Description	UOM	Wt(lbs)
T3411KT12A	For 12in Wide Bridge	Each	11.6
T3411KTA	For 24in Wide Bridge	Each	20.6

Double Post Support Bracket

Part Number	Description	UOM	Wt(lbs)
T3415KT24A	For 24in Wide Bridge	Each	14.6
T3415KT36A	For 36in Wide Bridge	Each	18.2
T3415KT48A	For 48in Wide Bridge	Each	23.5

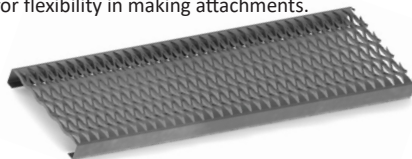
Waveguide Bridge Channels

Waveguide Bridge Channels

- Heavy duty serrated diamond grating pattern allows for flexibility in making attachments.
- Material is 12 gauge or 14 gauge galvanized steel.
- Other sizes available upon request.



P8809KT



Bridge Grating (Waveguide Bridge Channel), 2in Rail, 14 gauge

Part Number	Description	UOM	Wt(lbs)
T3901KT10	9-1/2in Wide x 2, 10ft Long	Each	56.0
T3902KT10	12in Wide x 2, 10ft Long	Each	70.0
T3902KT12	12in Wide x 2, 12ft Long	Each	84.0
T3904KT10	18-3/4in Wide x 2, 10ft Long	Each	85.0
T3904KT12	18-3/4in Wide x 2, 12ft Long	Each	102.0
T3900KT10	24in Wide x 2, 10ft Long	Each	110.0
T3900KT12	24in Wide x 2, 12ft Long	Each	135.0

Bridge Grating (Waveguide Bridge Channel), 3in Rail, 12 gauge

Part Number	Description	UOM	Wt(lbs)
T3909KT10	12in Wide x 3in, 10ft long	Each	69.0
T3909KT12	12in Wide x 3in, 12ft long	Each	85.2
T3906KT10	24in Wide x 3in, 10ft long	Each	118.7
T3906KT12	24in Wide x 3in, 12ft long	Each	142.9
Part Number	Description	UOM	Wt(lbs)
P8809KT	Diamond Floor Plate 30 x 52 x 3/16in HDG	Each	87.2

Pipe & Rod Caps



Galvanized Steel

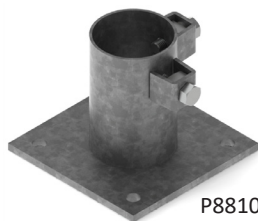
Part Number	Description	UOM	Wt(lbs)
P8000KT2.5	Fits 2-3/8in OD pipe	Each	0.5
P8000KT3.5	Fits 3-1/2in OD pipe	Each	0.8
P8000KT4	Fits 4in OD pipe	Each	1.2
P8000KT4.5	Fits 4-1/2in OD pipe	Each	1.5

Vinyl Caps

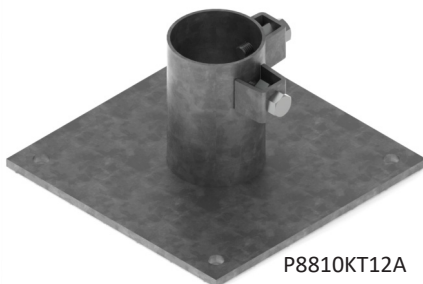
Part Number	Description	UOM	Wt(lbs)
P8000BL	Fits 1-5/8in x 1-5/8in strut/channel, white vinyl	Each	0.1
P8010KT12	1/2in threaded rod cap, red vinyl	Each	0.1
P8010KT58R	5/8in threaded rod cap, red vinyl	Each	0.1
P8010KT58Y	5/8in threaded rod cap, yellow vinyl	Each	0.1

Post Shoes

- Each kit includes slip on shoe and hardware to secure the shoe to the pipe
- Slip on style will adapt to any 3-1/2in OD pipe to surface mount



P8810KTA



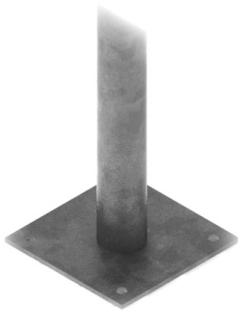
P8810KT12A

Part Number	Description	UOM	Wt(lbs)
P8810KTA	Post Shoe for 3-1/2in OD pipe, 8in Square	Each	8.0
P8810KT12A	Post Shoe for 3-1/2in OD pipe, 12in Square	Each	24.0
P8810KTHDA	Post Shoe for 3-1/2in OD pipe, 12in Square, Heavy Duty	Each	32.0

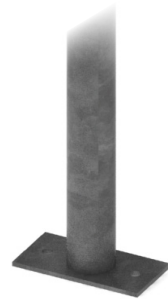
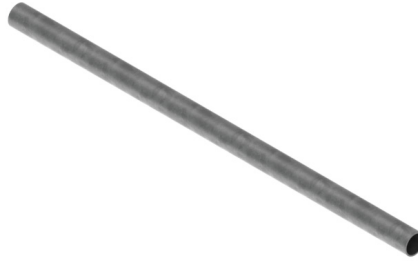
Ice Bridge Support Post

Waveguide Bridge Support Post

ICE BRIDGE/WAVEGUIDE KITS
AND ANTENNA ICE SHIELDS



P1200KT6-P12



P1200KT10.5-S2

3-1/2in OD Galvanized

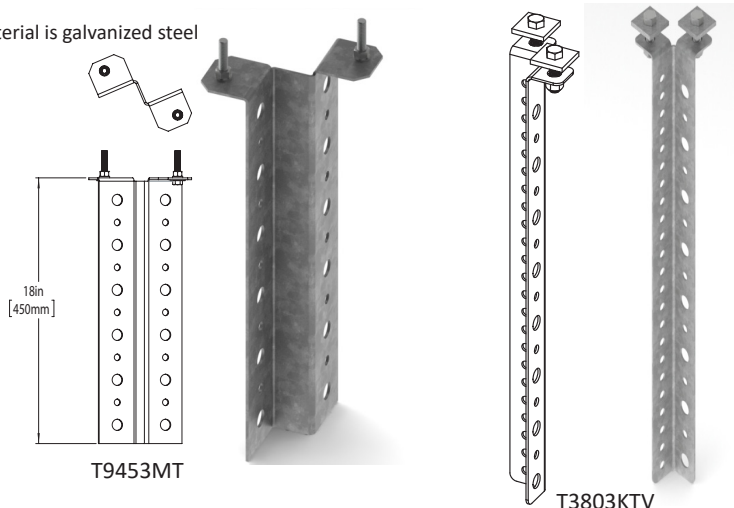
Part Number	Description	UOM	Wt(lbs)
P1200KT7	7ft Long	Each	37.2
P1200KT10.5	10-1/2ft Long	Each	55.8
P1200KT12.5	12-1/2ft Long	Each	66.5
P1200KT14	14ft Long	Each	74.4
P1200KT14.5	14-1/2ft Long	Each	77.1
P1200KT18	18ft Long	Each	95.7
P1200KT21	21ft Long	Each	111.7

3-1/2in OD Galvanized w/ Welded Foot

Part Number	Description	UOM	Wt(lbs)
P1200KT10.5-S	10-1/2ft Long with welded plate 6in square	Each	67.8
P1200KT10.5-S2	10-1/2ft Long with welded plate, 2 hole (see image above)	Each	82.0
P1200KT7-P14	7ft Long with welded plate 14in square	Each	73.3
P1200KT6-P12	6ft Long with welded plate 11-1/2in square	Each	74.0
P1200KT14-P14	14ft Long with welded plate 14in square	Each	121.2

Vertical Z-Bracket Mounts

- All material is galvanized steel



T9453MT

T3803KTV

Part Number	Description	UOM	Wt(lbs)
T3803KTV	Vertical Angle Bracket, 24.5in long for 8 runs of coax	Each	3.8
T9453MT	Vertical Z-Bracket, 18in long for 12 runs of coax	Each	6.0

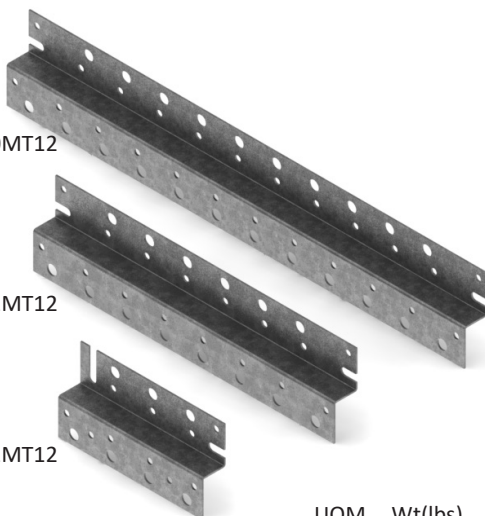
Horizontal Z-Bracket Mounts

- Provides support for cable lines on both top and bottom surfaces.
- Holes are punched to accommodate either snap-in or traditional hangers.
- Mounting hardware sold separately.
- Slotted brackets allow for quick and simple installation.
- All material is galvanized steel

T9450MT12

T9452MT12

T9451MT12



Part Number	Description	UOM	Wt(lbs)
T9451MT12	Horizontal Z-Bracket, 11in wide for 7 runs of coax, 1/2in slot	Each	3
T9452MT12	Horizontal Z-Bracket, 23in wide for 14 runs of coax, 1/2in slot	Each	7
T9450MT12	Horizontal Z-Bracket, 35in wide for 22 runs of coax, 1/2in slot	Each	9

Curved Antenna Ice Shields

- Ice Shields mount on 5-1/2in OD or smaller straight tower leg or pipe mount to protect antennas from falling ice.
- Man-rated for 250 lb person in 15 mph wind.
- Breakdown version is easily transported and assembled.
- This design has a lower number of guy wires for ease of installation and fewer aerial obstructions.
- Stamped drawings available upon request - additional fee may apply.
- All material is galvanized steel



Tower Leg Compatibility:

Round: up to 5.5in OD Easily accommodates larger vertical members round, angle, or square
Slope: Order T1704KT or T1300KT-HD separately to accommodate slope.

Azimuth: Swivels on separately purchased pipe mount to desired azimuth.

Material: Galvanized Steel

Wind Loading and Engineering Data:

V = 85 mph

z = 250 ft

H = 500 ft max (SST or GT)

Exposure C

Structure class II

Topo Category I

ti 1/4in with Vi = 40 mph

Wind direction Probability Factor:

- 0.85 (Latticed Structures)
- 0.95 (Tubular Pole Structures)

Gust Wind Effect Factor:

- 1.1 (Pole Structures)

ANSI/TIA-222-G-2-2009

Man rated for 250 lb. person at 15 mph.

Part Number	Description	UOM	Wt(lbs)
T9970KT4	4ft Ice Shield, Curved Design for 4ft Microwave Antenna	Each	304.4
T9970KT6	6ft Ice Shield, Curved Design for 6ft Microwave Antenna	Each	384.6
T9970KT8	8ft Ice Shield, Curved Design for 8ft Microwave Antenna	Each	719.7
T9970KT10	10ft Ice Shield, Curved Design for 10ft Microwave Antenna	Each	818.1
T9970KT12	12ft Ice Shield, Curved Design for 12ft Microwave Antenna	Each	985.3

Flat Antenna Ice Shields

Ice Shields mount on 5-1/2in OD or smaller straight tower leg or pipe mount to protect antennas from falling ice.

Man-rated for 250 lb person in 15 mph wind.

Breakdown version is easily transported and assembled.

This design has a lower number of guy wires for ease of installation and fewer aerial obstructions.

Stamped drawings available upon request - additional fee may apply.

All material is galvanized steel



Wind Loading and Engineering Data:

V = 85 mph

z = 250 ft

H = 500 ft max (SST or GT)

Exposure C

Structure class II

Topo Category I

ti 1/4in with Vi = 40 mph

Wind direction Probability Factor:

• 0.85 (Latticed Structures)

• 0.95 (Tubular Pole Structures)

Gust Wind Effect Factor:

• 1.1 (Pole Structures)

ANSI/TIA-222-G-2-2009

Man rated for 250 lb. person at 15 mph.

Tower Leg Compatibility:

Round: up to 5.5in OD Easily accommodates larger vertical members round, angle, or square

Slope: Order T1704KT or T1300KT-HD separately to accommodate slope.

Azimuth: Swivels on separately purchased pipe mount to desired azimuth.

Material: Galvanized Steel

Part Number	Description	UOM	Wt(lbs)
T9971KT4	4ft Ice Shield, Flat Design for 4ft Microwave Antenna	Each	313.2
T9971KT6	6ft Ice Shield, Flat Design for 6ft Microwave Antenna	Each	428.7
T9971KT8	8ft Ice Shield, Flat Design for 8ft Microwave Antenna	Each	752.2
T9971KT10	10ft Ice Shield, Flat Design for 10ft Microwave Antenna	Each	862.1
T9971KT12	12ft Ice Shield, Flat Design for 12ft Microwave Antenna	Each	1016.9

Equipment Platforms

- All necessary hardware to mount grating included
- Adjustable feet allow for uneven terrain
- Custom sizes and capacities available upon request

Live Loads:

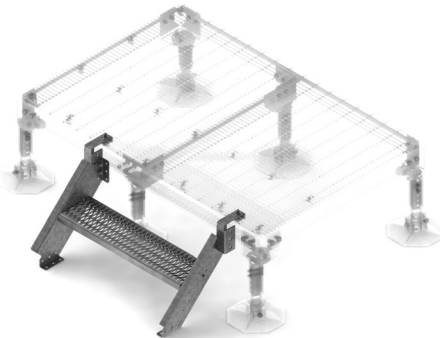
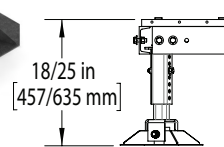
As per IBC 2006 / ASCE 7-05 Code Requirements
200 psf Uniform/490#/ft Across Bars In Bar
Grating. 4 Cabinets: 80in Tall x 36in Wide x 24in
Deep; 1000 lbs Each

Wind Loads:

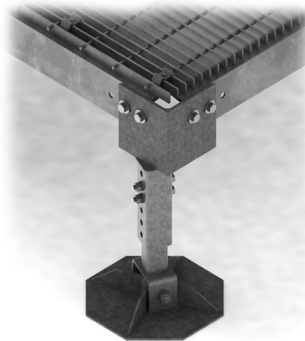
As per IBC 2006 / ASCE 7-05 / TIA-222-G
Standard Code Requirements. 40 psf (From 120
mph Per IBC 2006 / ASCE 7-05 Method). (4) Max.
Exposed Cabinets with Dimensions of 36in Wide
x 80in Tall x 24" Deep.

Snow Load:

200 psf Uniform



T1527KTS



Part Number	Description	UOM	Wt(lbs)
T1527KT5X7	Equipment platform, HD, 5ft x 7ft with portable feet	Each	640.0
T1527KT8X8	Equipment platform, HD, 8ft x 8ft with portable feet	Each	1191.0
T1527KT10X10	Equipment platform, HD, 10ft x 10ft with portable feet	Each	1580.0
T1527KT10X12	Equipment platform, HD, 10ft x 12ft with portable feet	Each	1722.0

Part Number	Description	UOM	Wt(lbs)
T1527KTS	Stairs for Equipment Platform	Each	58.5

Light Duty Equipment Platforms

- All necessary hardware to mount grating included
- Adjustable feet allow for uneven terrain
- Custom sizes and capacities available upon request

Live Loads:

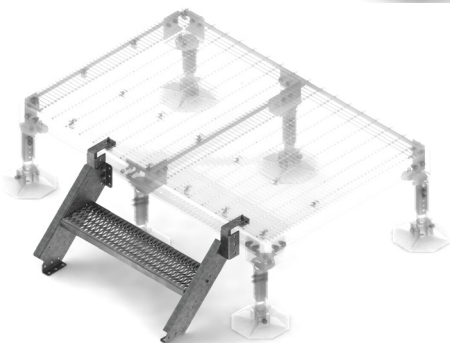
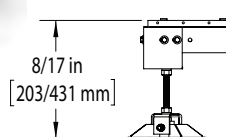
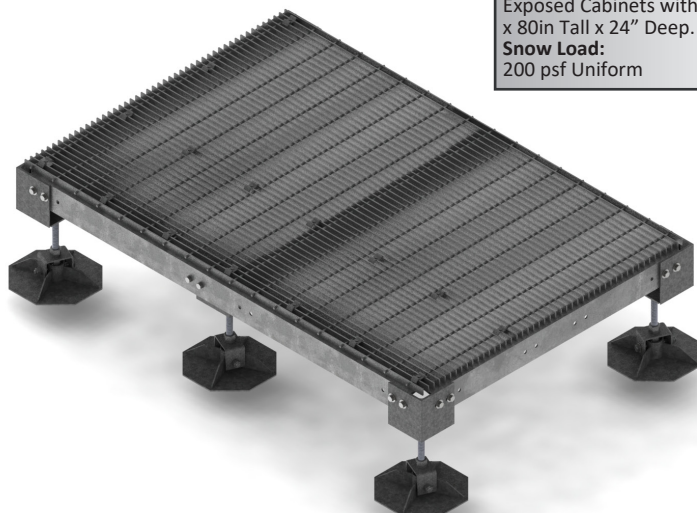
As per IBC 2006 / ASCE 7-05 Code Requirements
200 psf Uniform/490#/ft Across Bars In Bar
Grating. 4 Cabinets: 80in Tall x 36in Wide x 24in
Deep; 1000 lbs Each

Wind Loads:

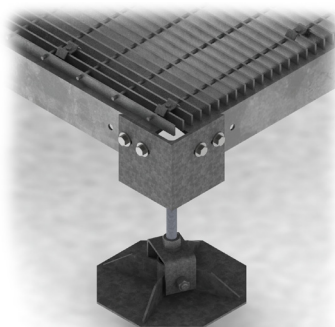
As per IBC 2006 / ASCE 7-05 / TIA-222-G
Standard Code Requirements. 40 psf (From 120
mph Per IBC 2006 / ASCE 7-05 Method). (4) Max.
Exposed Cabinets with Dimensions of 36in Wide
x 80in Tall x 24" Deep.

Snow Load:

200 psf Uniform



T1527KTS



Part Number	Description	UOM	Wt(lbs)
T1529KT5X7	Equipment platform, light duty, 5ft x 7ft with portable feet	Each	485.0
T1529KT8X8	Equipment platform, light duty, 8ft x 8ft with portable feet	Each	994.0
T1529KT10X10	Equipment platform, light duty, 10ft x 10ft with portable feet	Each	1916.0
T1529KT10X12	Equipment platform, light duty, 10ft x 12ft with portable feet	Each	1978.0

Part Number	Description	UOM	Wt(lbs)
T1527KTS	Stairs for Equipment Platform	Each	58.5

Awnings and Canopies

- All material is galvanized steel
- Custom size available upon request



Z2052KTF10X10

Part Number	Description	UOM	Wt(lbs)
Z2052KTF10X10	Awning 10ft x 10ft, Reinforced	Each	1069
Z2052KTF10X12	Awning 10ft x 12ft, Reinforced	Each	1324

- Direct burial canopies
- 14ft posts included



T3448KT14

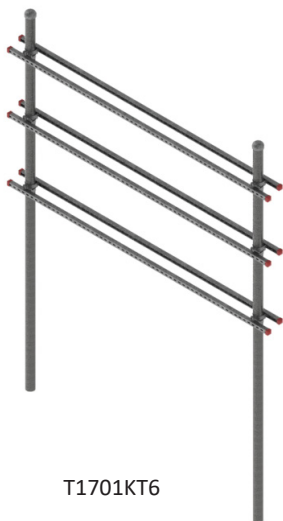


T3448KT314

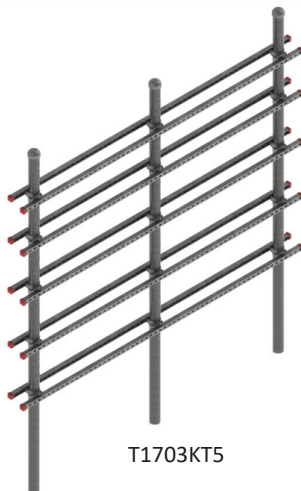
Part Number	Description	UOM	Wt(lbs)
T3448KT14	48in wide ice bridge canopy, 2 posts, no trapeze	Each	388
T3448KT314	48in wide ice bridge canopy, 3 posts, no trapeze	Each	461

H-Frames

- Post shoes sold separately
- Other configurations available, call for details
- All material is galvanized steel



T1701KT6



T1703KT5



P8810KTA

Post shoes sold
separately

Part Number	Description	UOM	Wt(lbs)
T1701KT2	10ft wide, Utility H-frame with 2 rails, 10ft H-Frame	Each	158.1
T1701KT3	10ft wide, Utility H-frame with 3 rails, 10ft H-Frame	Each	175.8
T1701KT4	10ft wide, Utility H-frame with 4 rails, 10ft H-Frame	Each	195.1
T1701KT5	10ft wide, Utility H-frame with 5 rails, 10ft H-Frame	Each	214.4
T1701KT6	10ft wide, Utility H-frame with 6 rails, 10ft H-Frame	Each	256.0

Part Number	Description	UOM	Wt(lbs)
T1702KT3	8ft wide, 3 level, 10ft H-Frame	Each	167.3
T1702KT4	8ft wide, 4 level, 10ft H-Frame	Each	183.8
T1702KT5	8ft wide, 5 level, 10ft H-Frame	Each	200.3

Part Number	Description	UOM	Wt(lbs)
T1703KT2	6ft wide, Two Sided Master H-frame, 2 level, 10ft H-Frame	Each	140.3
T1703KT3	6ft wide, Two Sided Master H-frame, 3 level, 10ft H-Frame	Each	173.8
T1703KT4	6ft wide, Two Sided Master H-frame, 4 level, 10ft H-Frame	Each	162.7
T1703KT5	10ft wide, Two Sided Master H-frame, 5 level, 10ft H-Frame	Each	361.1

H-Frames

- Post shoes sold separately
- Other configurations available, call for details
- All material is galvanized steel

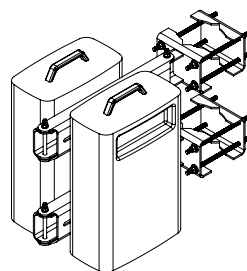
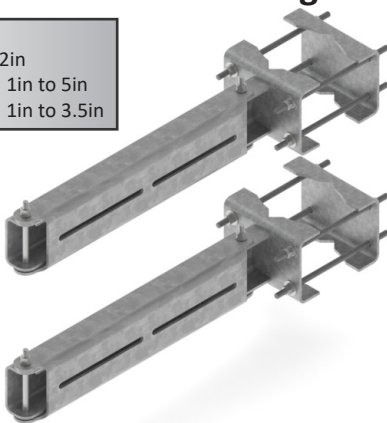
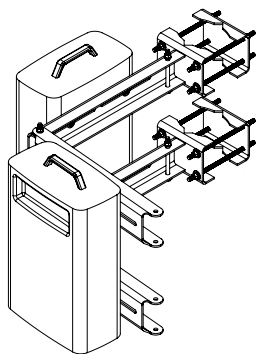


Part Number	Description	UOM	Wt(lbs)
Z3505KT9P	Heavy Duty Decked Canopy Roof 5ft x 10ft, 9ft posts, surface mounted	Each	951.03

RRU Swivel Mounting Bracket

Tower Leg Compatibility:

Round 2-3/8in to 4-1/2in
60 Degree Angle Legs: 1in to 5in
90 Degree Angle Legs: 1in to 3.5in



This mount will hold either 2 RRUs or A2 modules or one of each with the following environmental conditions.

ANSI/TIA-222-G-2-2009
V = 150 MPH
Vi = 40 MPH
ti = 1 in
Z = 250 ft
Exposure Category C
Structure Class II
CaAa = 3.80ft² maximum (per RRU or A2 module)

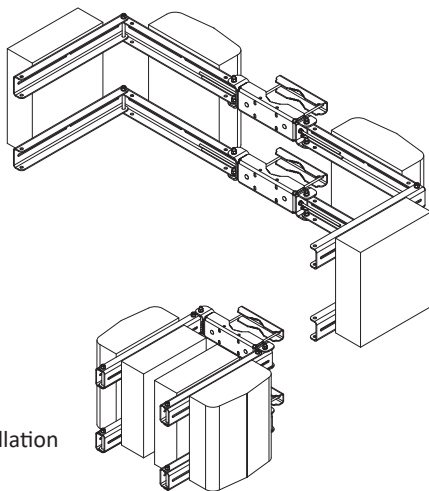
- All material is galvanized steel

Part Number	Description	UOM	Wt(lbs)
T1850KT	RRU swivel mounting bracket	Kit of Two	40.3

Universal RRU Mounting Bracket

Tower Leg Compatibility:

Round: Up to 8.5in diameter
60 Degree Angle Legs: Up to 8.5in
90 Degree Angle Legs: Up to 6in



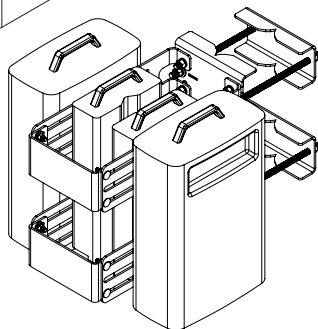
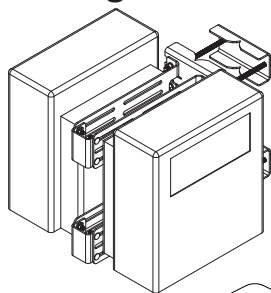
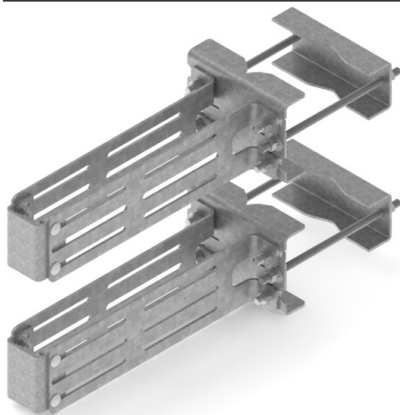
- Can hold up to 4 RRUs
- Articulates and pivots for easy access and installation
- All material is galvanized steel

Part Number	Description	UOM	Wt(lbs)
T1850KTL	Large RRU Mount	Kit of Two	112.5

Dual RRU Mounting Bracket

Tower Leg or Member Compatibility:

Round: Up to 5.6in
60 Degree Angle Legs: Up to 6in
90 Degree Angle Legs: Up to 4.5in



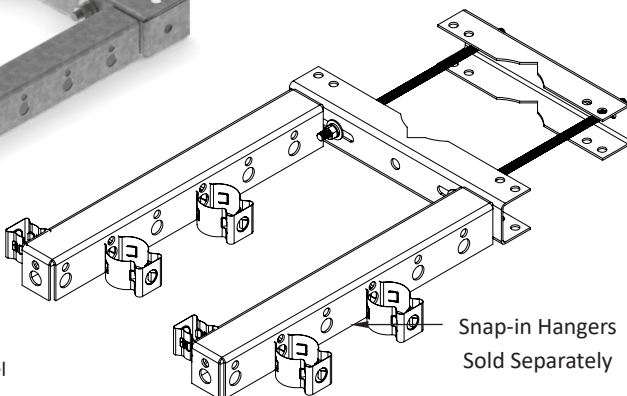
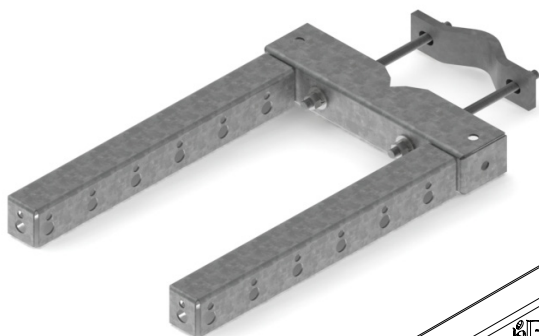
- All material is galvanized steel

Part Number	Description	UOM	Wt(lbs)
T1865KT	RRU and Module Mount	Kit of Two	39.5
K1865KT-M	Additional Module Bracket Kit	Kit of Two	8.5

RRU Cable Management

Tower Leg or Member Compatibility:

Round: Up to 5.5in
60 Degree Angle Legs: Up to 5.5in
90 Degree Angle Legs: Up to 3.5in



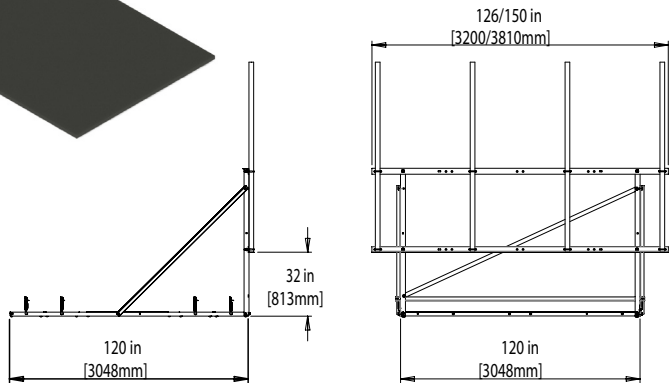
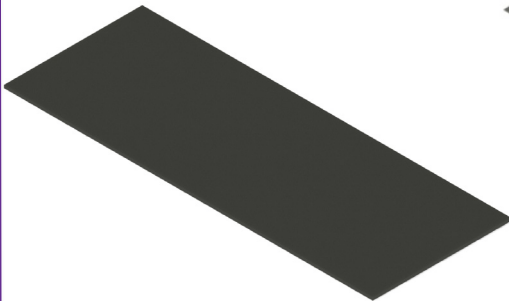
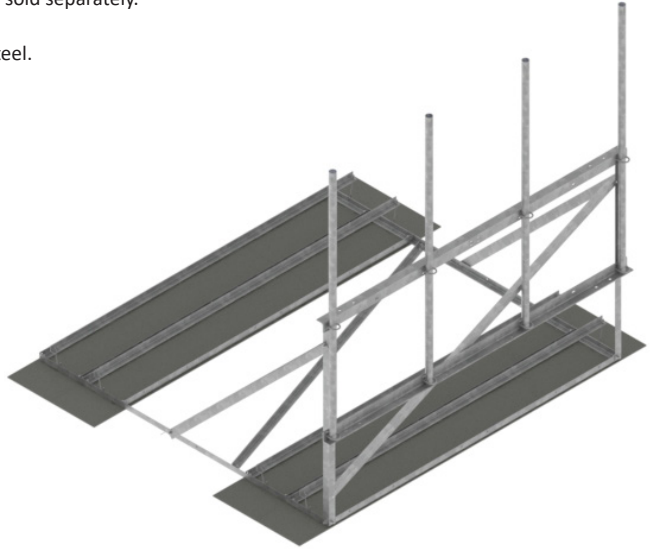
Snap-in Hangers
Sold Separately

- All material is galvanized steel

Part Number	Description	UOM	Wt(lbs)
T9433KT4	RRU Snapstack Hanger, Fits 3/4in to 7in	Each	12.2

Roof Frames - Heavy Duty

- Use these non-penetrating frames to mount an entire sector of antennas without damaging the rooftop.
- Concrete blocks can be used as ballast to secure the frame.
- Kit includes U-bolts to mount (4) 2-3/8in and 2-7/8in antenna pipes.
- 12 rubber mats (T9950KT), sold separately.
- Pipes sold separately.
- All material is galvanized steel.



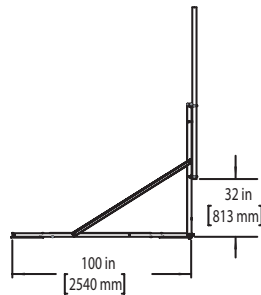
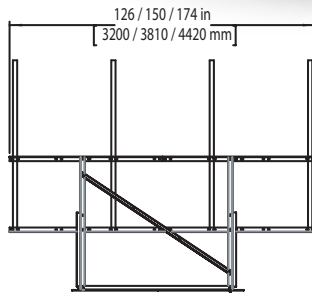
Part Number	Description	UOM	Wt(lbs)
T1910KT10X	Rooftop Mount, 10ft x 10ft w/10ft Face	Each	747
T1910KT12X	Rooftop Mount, 10ft x 10ft w/12ft Face	Each	770
Part Number	Description		Wt(lbs)
T9950KT	Rubber mat 18in x 48in - Requires 12 per mount		17

Contact us for load informations, EPA's and other engineering values.

Family Owned And Operated since 1980

Roof Frames - Light Duty

- Use these non-penetrating frames to mount an entire sector of antennas without damaging the rooftop.
- Concrete blocks can be used as ballast to secure the frame.
- Roof frames may be order with or without mast pipes.
- Kit includes 4 rubber mats and U-bolts for (4) 2-3/8in antenna pipes.
- Antenna pipes sold separately.
- All material is galvanized steel.

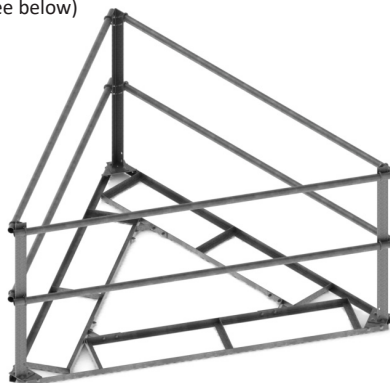
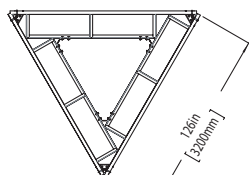
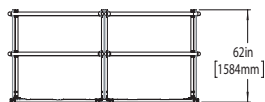


Part Number	Description	UOM	Wt(lbs)
T1915KT10	Roof top frame, 10ft face	Each	400
T1915KT12	Roof top frame, 12ft face	Each	462
T1915KT14	Roof top frame, 14ft face	Each	565
Part Number	Description	Wt(lbs)	
T9950KT	Rubber mat 18in x 48in - includes 4 per mount	17	

Contact us for load informations, EPA's and other engineering values.

Tri-Sector Non-Penetrating Roof Frames

- Order T1927KT alone for a bolt down application
- T1928KT7 requires 6 rubber mats (purchase separately, see below)
- T1928KT10 requires 9 rubber mats (purchase separately, see below)
- Kits include u-bolts for (9) 2-3/8in OD Antenna pipes
- Antenna pipes sold separately
- All material is galvanized steel



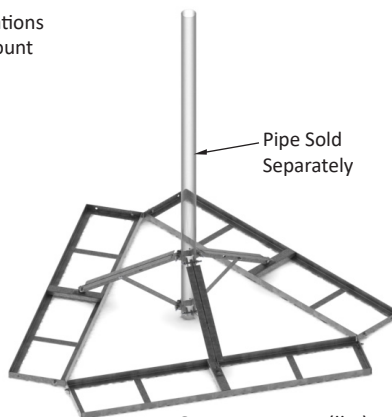
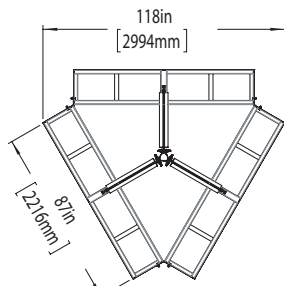
Part Number	Description	UOM	Wt(lbs)
T1927KT7	7ft Face Tri-Sector roof frame	Each	405
T1927KT10	10ft Face Tri-Sector roof frame	Each	518

Ballast Sled For T1927KT

Part Number	Description	UOM	Wt(lbs)
T1928KT7	Fits T1927KT7 7ft Face Tri-Sector roof frame	Each	134
T1928KT10	Fits T1927KT10 10ft Face Tri-Sector roof frame	Each	187
T9950KT	Rubber mat 18in x 48in	Each	17

Tripod Mounts

- Accepts 1-7/8in to 4-1/2in OD pipe for heavy duty applications
- Can be used as a single antenna mount or a full sector mount
- Add T1921MT2 to adapt to a 3-sector mount
- All material is galvanized steel

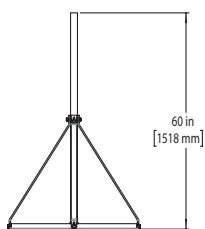
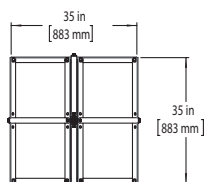


Part Number	Description	UOM	Wt(lbs)
T1902KT-U	Tripod Mount, center pipe sold separately	Each	185
T1902KT-UH	Heavy Duty Mount, center pipe sold separately	Each	203
T9950KT	Rubber mat 18in x 48in, 6 required	Each	17

Contact us for load informations, EPA's and other engineering values.

Non-Penetrating Ballast Mounts

- Compact foot print
- 2 rubber mats required, purchase separately (see below)
- All material is galvanized steel



Part Number	Description	UOM	Wt(lbs)
T1914KT	Ballast Mount, 1-7/8in OD center pipe included	Each	59.0
T1914KT2	Ballast Mount, 2-3/8in OD center pipe included	Each	64.0
T9950KT	Rubber mat 18in x 48in (2 required)	Each	17.0

Tri-Sector Adapter

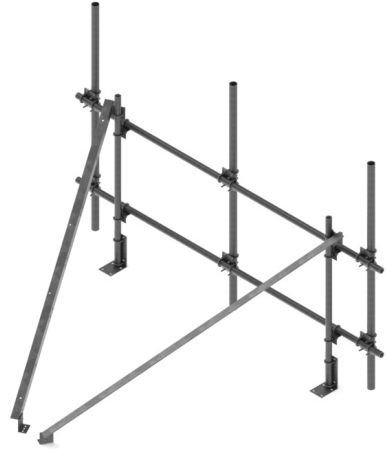
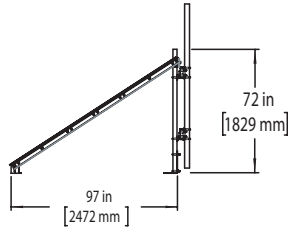
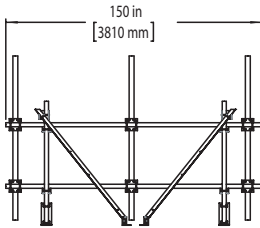
- Fits 4in OD to 6in OD pipe
- Purchase antenna pipes separately
- Kits include: 2 sets of brackets and all necessary hardware to mount.
- All material is galvanized steel



Part Number	Description	UOM	Wt(lbs)
T1921MT2	Tri-sector Adapter	Each	51.8

Single Sector Penetrating Roof Frame

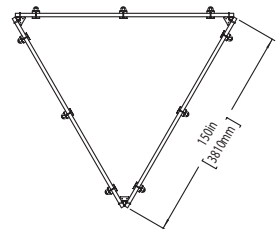
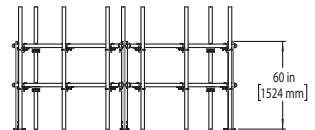
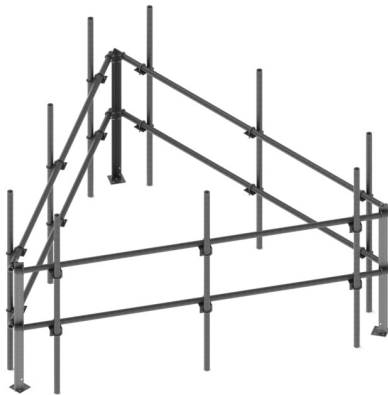
- This is a common solution when anchoring to a surface
- Order pipe mount kits (T1709KT series) separately to mount antenna pipes
- Face is adjustable
- Antenna pipes not included
- All material is galvanized steel



Part Number	Description	UOM	Wt(lbs)
T1919KT	Penetrating Single Sector roof frame, 12ft 6in face width	Each	667.0

Tri-Sector Penetrating Roof Frame

- This is a common solution when anchoring to a surface
- Face is adjustable
- Order pipe mount kits (T1709KT series) separately to mount antenna pipes
- Antenna pipes not included
- All material is galvanized steel

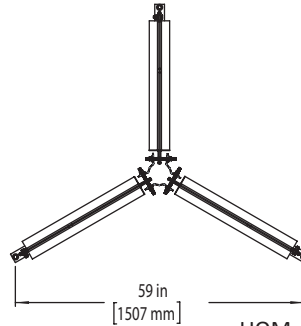
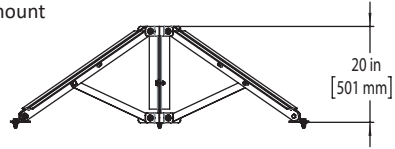


Part Number	Description	UOM	Wt(lbs)
T1920MTA	Penetrating Tri-Sector roof frame, 12ft 6in face width	Each	51.8

Contact us for load informations, EPA's and other engineering values.

Tripod Mounts

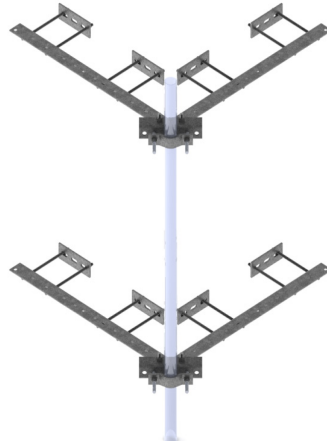
- Can be bolted down or secured with epoxy to surface
- Accepts 2-3/8in OD up to 4-1/2in OD pipe for heavy duty applications
- Can be used as a single antenna mount or a full sector mount
- T1921MT2 can adapt this mount into a 3-sector mount
- Center pipe sold separately
- All material is galvanized steel



Part Number	Description	UOM	Wt(lbs)
T1902KT-P	Tripod Mount, center pipe sold separately	Each	90.0
T1902KT-PH	Tripod Mount Heavy Duty, center pipe sold separately	Each	110.0

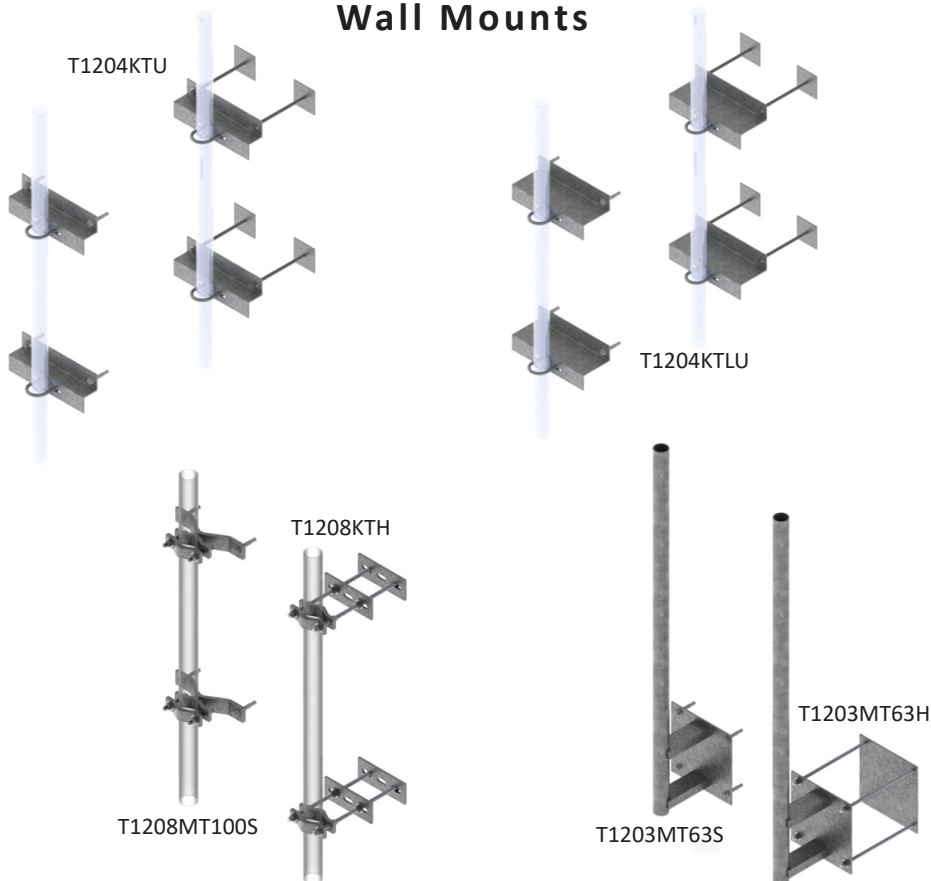
Corner Wall Mounts

- Allows for a single antenna or a sector of antennas to be mounted to a corner of a wall
- Mount accepts 1-1/4in - 5-3/4in OD pipe
- T1711KT12B can be sold separately to create sector mount
- All material is galvanized steel



Part Number	Description	UOM	Wt(lbs)
T1207KT	Mount only, pipe sold separately	Each	98.6
T1207KT6	Includes 2-3/8in OD x 72in long pipe	Each	133.6
T1207KT8	Includes 2-3/8in OD x 96in long pipe	Each	219.6
T1207KT412	Includes 4-1/2in OD x 72in long pipe	Each	120.8

Wall Mounts



Z-Bracket For 2-3/8in OD Pipe, pipe sold separately

Part Number	Description	UOM	Wt(lbs)
T1204KT	Z-Bracket Wall Mount Kit for 2-3/8in antenna pipe	Kit of 2	21.9
T1204KTU	Universal Wall Mount Kit, 3in Stand-Off, with hardware	Kit of 2	21.9
T1204KTLU	Universal Wall Mount Kit, 6in Stand-Off, with hardware	Kit of 2	12.9
K1204KTH-H	Hollow wall mounting hardware only	Each	7.1
K1204KTS-H	Solid wall mounting hardware only	Each	1.0

Clamp Style For Up to 3-1/2in OD Pipe, pipe sold separately

Part Number	Description	UOM	Wt(lbs)
T1208KTH	For hollow walls	Kit of 2	21.5
T1208MT100S	For solid walls	Kit of 2	12.8

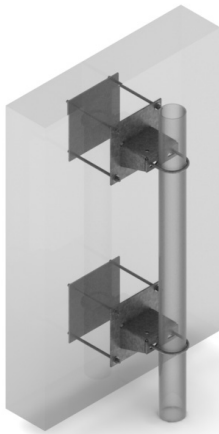
Welded Wall Mount with 63in Long, 2-3/8in OD Pipe

Part Number	Description	UOM	Wt(lbs)
T1203MT63H	For hollow walls	Each	48.2
T1203MT63S	For solid walls	Each	35.9

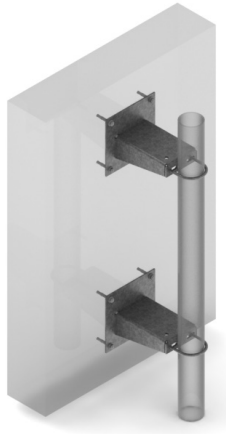
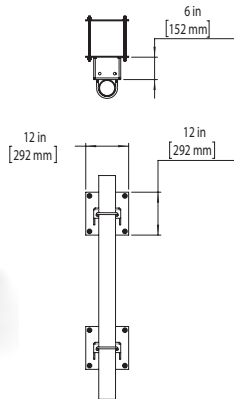
Contact us for load informations, EPA's and other engineering values.

Wall Mounts

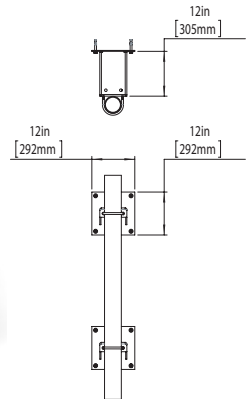
- Heavy Duty for 2-3/8in to 4-1/2in OD Pipe
- Pipe and U-Bolts Sold Separately
- All material is galvanized steel



T1209KTHA



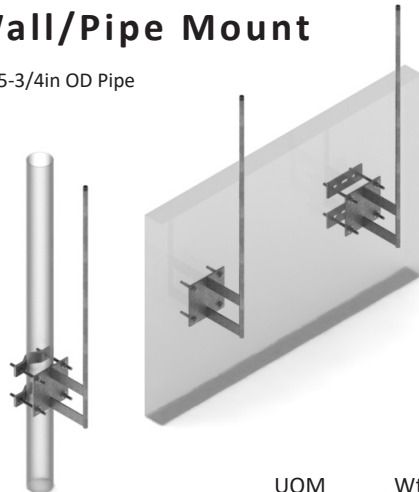
T1209KTLHA



Part Number	Description	UOM	Wt(lbs)
T1209KTHA	Universal for solid or hollow walls, 6in Stand-Off	Each	61.7
T1209KTLHA	Universal for solid or hollow walls, 12in Stand-Off	Each	52.8
T1209KTLS	Wall mount, 12in Stand-Off solid wall	Each	52.5
T1209KTS	Adjustable wall mount for solid wall	Each	39.1

GPS Welded Wall/Pipe Mount

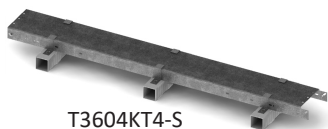
- May mount to Hollow or Solid Walls or up to 5-3/4in OD Pipe
- All mounting hardware included
- 1/2in NPT Threaded
- All material is galvanized steel



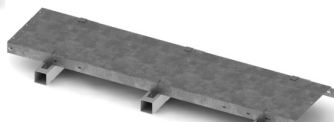
Part Number	Description	UOM	Wt(lbs)
T1202KT34	3/4in OD x 48in pipe	Each	42.3

Contact us for load informations, EPA's and other engineering values.

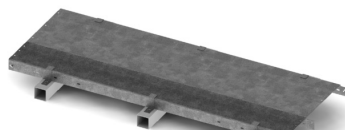
Rooftop Bridge Kits, Self-Splicing



T3604KT4-S
8ft Long, 3-1/2in Deep
11-1/4in wide for 4 runs



T3604KT8-S
8ft Long, 3-1/2in Deep
21-1/2in wide for 8 runs

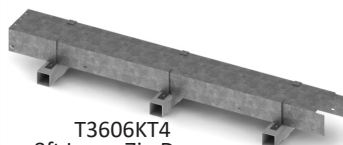


T3604KT12-S
8ft Long, 3-1/2in Deep
32-3/4in wide for 12 runs

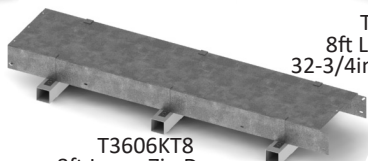
Standard Style, 3-1/2in Loading Height

- Non-penetrating method for supporting cable runs
- Standard Style has 3-1/2in of loading space and allows for a single tier of lines
- 3 PVC sleepers with 3/4in holes and all attachment hardware are included in every kit
- Purchase turns, risers, and sleeper rubber mats separately
- All material is galvanized steel

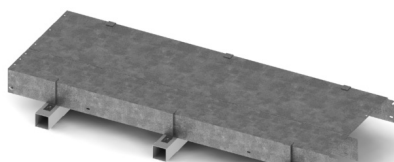
Part Number	Description	UOM	Wt(lbs)
T3604KT4-S	11-1/4in wide for 4 runs	Each	73.6
T3604KT8-S	21-1/2in wide for 8 runs	Each	108.6
T3604KT12-S	32-3/4in wide for 12 runs	Each	169.6
T3600MTP4	Sleeper rubber mats, 4in x 10ft x 1/4in	10ft	5.0



T3606KT4
8ft Long, 7in Deep
11-1/4in wide for 4 runs



T3606KT8
8ft Long, 7in Deep
21-1/2in wide for 8 runs



T3606KT12
8ft Long, 7in Deep
32-3/4in wide for 12 runs

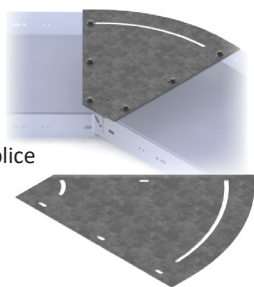
Deep Style For Multiple Tiers of Cables, 7in Loading Height

- Non-penetrating method for supporting cable runs
- Deep Style has 7in of loading space which allows 3 tiers of 7/8in cable or 2 tiers of 1-5/8in cable
- 3 PVC sleepers with 3/4in holes and all attachment hardware are included in every kit
- Purchase Multi-Run Snap-In Hangers, turns, risers, and sleeper rubber mats separately
- All material is galvanized steel

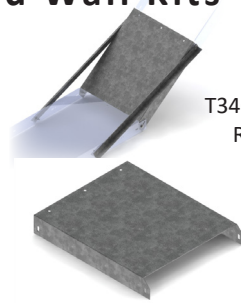
Part Number	Description	UOM	Wt(lbs)
T3606KT4	11-1/4in wide for 4 runs	Each	98.6
T3606KT8	21-1/2in wide for 8 runs	Each	133.6
T3606KT12	32-3/4in wide for 12 runs	Each	219.6
T3600MTP4	Sleeper rubber mats, 4in x 10ft x 1/4in	10ft	5.0

Adjustable Splices/Turns for Rooftop Bridge Kits and Wall Kits

T3207MT
Adjustable Splice



T3403MT8
Riser



Material: Galvanized Steel

Adjustable Splice, Hardware Included

Part Number	Description	UOM	Wt(lbs)
T3206MT	For 4 run bridge kit	Each	3.2
T3207MT	For 8 run bridge kit	Each	8.2
T3209MT	For 12 run bridge kit	Each	19.2

**** One adjustable splice will allow up to a 45 degree turn. Attaching two splices together will allow up to a 90 degree turn. ****

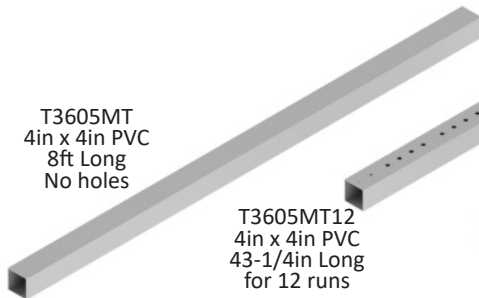
Riser/Extension kit, Hardware Included

Part Number	Description	UOM	Wt(lbs)
T3403MT4	For 4 run bridge kit	Each	17.8
T3403MT8	For 8 run bridge kit	Each	25.4

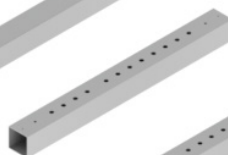
Roof Sleepers

Non-penetrating method of providing support for cable runs on rooftops. Each sleeper is punched with 3/4in holes for snap-in hangers. Material is 4in x 4in PVC.

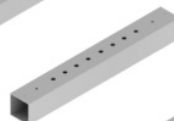
T3605MT
4in x 4in PVC
8ft Long
No holes



T3605MT12
4in x 4in PVC
43-1/4in Long
for 12 runs



T3605MT8
4in x 4in PVC
31-3/4in Long
for 8 runs



T3605MT4
4in x 4in PVC
21-3/4in Long
for 4 runs



**** Used in Rooftop Bridge Kits ****

Part Number	Description	UOM	Wt(lbs)
T3605MT	8ft long, no holes	Each	15.0
T3605MT4**	For 4 runs of coax	Each	3.0
T3605MT6	For 6 runs of coax	Each	6.0
T3605MT8**	For 8 runs of coax	Each	6.3
T3605MT9	For 9 runs of coax	Each	6.4
T3605MT12**	For 12 runs of coax	Each	8.0
T3600MTP4	Sleeper rubber mats, 4in x 10ft	10ft	5.0

Wall Coax Kits, Self-Splicing

Wall Coax Kits

8ft Long Sections

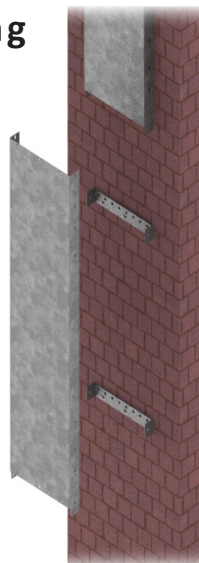
3-1/2in Deep

11-1/4in for 4 runs

21-1/2in for 8 runs

32-3/4in for 12 runs

- Wall coax kits provide a simple low profile solution for running coax along a wall
- Three sizes: 4 run, 8 run, and 12 run.
- Each section is 8ft long
- Turns are optional based on the application and the installers' preference
- All material is galvanized steel



Part Number	Description	UOM	Wt(lbs)
T3700KT4	For 4 runs of cable	Each	45.0
T3700KT8	For 8 runs of cable	Each	61.0
T3700KT12	For 12 runs of cable	Each	92.0

Wall Coax Covers for Multiple Tiers of Cable

Wall Coax Kits

8ft Long Sections

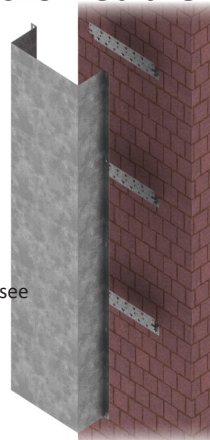
9in Deep

12-1/2in for 4 runs

23-1/2in for 8 runs

35-1/2in for 12 runs

- Cover will house 3 tiers of 7/8in cable or 2 tiers of 1-5/8in cable
- Various widths fit conveniently over z-brackets that are purchased separately (see below)
- Covers are bolted to wall independent of z-brackets for ease of installation
- Purchase Multi-Run Snap-In Hangers separately
- All material is galvanized steel



Wall Coax Cover, z-brackets purchased separately (see below)

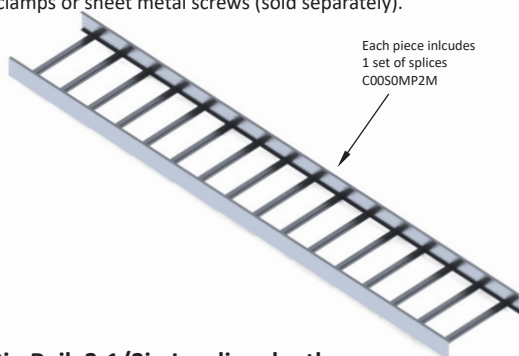
Part Number	Description	UOM	Wt(lbs)
T3750KT4	Use with 4 run z-bracket (T9451MT12)	Each	75.2
T3750KT8	Use with 8 run z-bracket (T9452MT12)	Each	102.3
T3750KT12	Use with 12 run z-bracket (T9450MT12)	Each	127.4

Z-Brackets, mounting hardware purchased separately

Part Number	Description	UOM	Wt(lbs)
T9451MT12	12in wide, 4 runs	Each	2.4
T9452MT12	23in wide, 8 runs	Each	5.4
T9450MT12	35in wide, 12 runs	Each	8.0

Aluminum Cable Trays

Cable tray is used in roof top applications to provide support and protection for coaxial cable. The various bends and functions listed below allow for a customized design to fit your specific needs. All covers are flat and fastened with either cover clamps or sheet metal screws (sold separately).



Straight Pieces

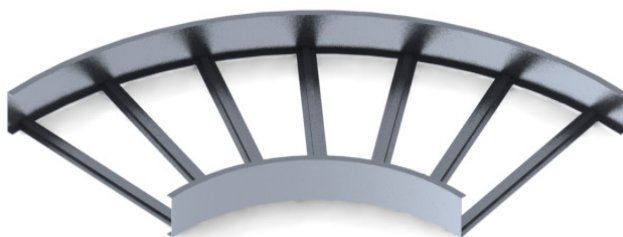
Straight Section 4-1/2in Rail, 3-1/2in Loading depth

Part Number	Description	UOM	Wt(lbs)
C0010MP12-144	12in wide 12ft long	Each	20.5
C0010MP18-144	18in wide, 12ft long	Each	22.3
C0010MP24-144	24in wide, 12ft long	Each	23.9

Covers For Straight Section

Part Number	Description	UOM	Wt(lbs)
C0030MP12-144	12in wide, 12ft long	Each	7.2
C0030MP18-144	18in wide, 12ft long	Each	10.2
C0030MP24-144	24in wide, 12ft long	Each	13.5

90 Degree Bends



90 Degree Bend, 4-1/2in Rail, 3-1/2in Loading Depth, 24in Radius

Part Number	Description	UOM	Wt(lbs)
C0012MP12H90-24	12in wide	Each	7.5
C0012MP18H90-24	18in wide	Each	8.3
C0012MP24H90-24	24in wide	Each	13.3

Covers for 90 Degree Bends

Part Number	Description	UOM	Wt(lbs)
C0031MP12H90-24	12in cover	Each	3.5
C0031MP18H90-24	18in cover	Each	5.1
C0031MP24H90-24	24in cover	Each	6.9

45 Degree Bends



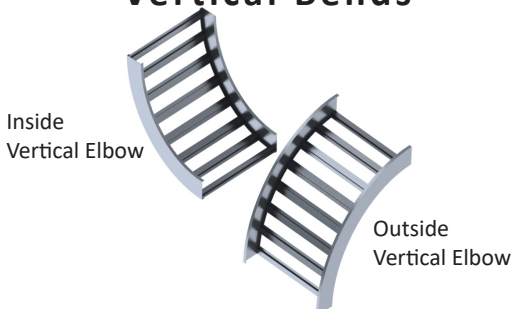
45 Degree Bend, 4-1/2in Rail, 3-1/2in Loading Depth, 24in Radius

Part Number	Description	UOM	Wt(lbs)
C0012MP12H45-24	12in wide	Each	4.1
C0012MP18H45-24	18in wide	Each	4.8
C0012MP24H45-24	24in wide	Each	5.5

Covers for 45 Degree Bend, 24in Radius

Part Number	Description	UOM	Wt(lbs)
C0031MP12H45-24	12in wide	Each	1.4
C0031MP18H45-24	18in wide	Each	2.2
C0031MP24H45-24	24in wide	Each	3.1

Vertical Bends



90 Degree INSIDE VERTICAL ELBOW, 4-1/2in Rail, 3-1/2in Loading Depth, 24in Radius

Part Number	Description	UOM	Wt(lbs)
C0012MP12VI90-24	12in wide	Each	7.6
C0012MP18VI90-24	18in wide	Each	8.2
C0012MP24VI90-24	24in wide	Each	8.9

Covers for 90 Degree INSIDE VERTICAL ELBOW, 24in Radius

Part Number	Description	UOM	Wt(lbs)
C0031MP12VI90-24	12in wide	Each	2.1
C0031MP18VI90-24	18in wide	Each	3.0
C0031MP24VI90-24	24in wide	Each	4.0

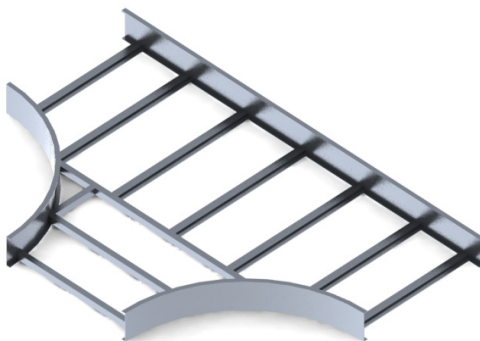
90 Degree OUTSIDE VERTICAL ELBOW, 4-1/2in Rail, 3-1/2in Loading Depth, 24in Radius

Part Number	Description	UOM	Wt(lbs)
C0012MP12VO90-24	12in wide	Each	7.6
C0012MP18VO90-24	18in wide	Each	8.2
C0012MP24VO90-24	24in wide	Each	8.9

Covers for 90 Degree OUTSIDE VERTICAL ELBOW, 24in Radius

Part Number	Description	UOM	Wt(lbs)
C0031MP12VO90-24	12in wide	Each	2.6
C0031MP18VO90-24	18in wide	Each	3.8
C0031MP24VO90-24	24in wide	Each	5.0

Horizontal Tees



Horizontal Tee, 4-1/2in Rail, 3-1/2in Loading Depth, 24in Radius

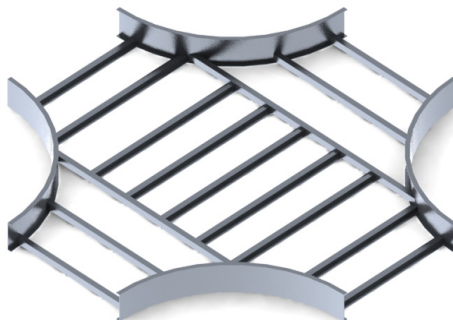
(Other configurations are available, call for information)

Part Number	Description	UOM	Wt(lbs)
C0011MP12T-24	12in wide openings	Each	11.5
C0011MP18T-24	18in wide openings	Each	13.5
C0011MP24T-24	24in wide openings	Each	15.1

Covers for Tees

Part Number	Description	UOM	Wt(lbs)
C0031MP12T-24	12in wide	Each	5.4
C0031MP18T-24	18in wide	Each	8.0
C0031MP24T-24	24in wide	Each	11.1

Horizontal Crosses



Material: Aluminum

Horizontal Cross, 4-1/2in Rail, 3-1/2in Loading Depth, 24in Radius

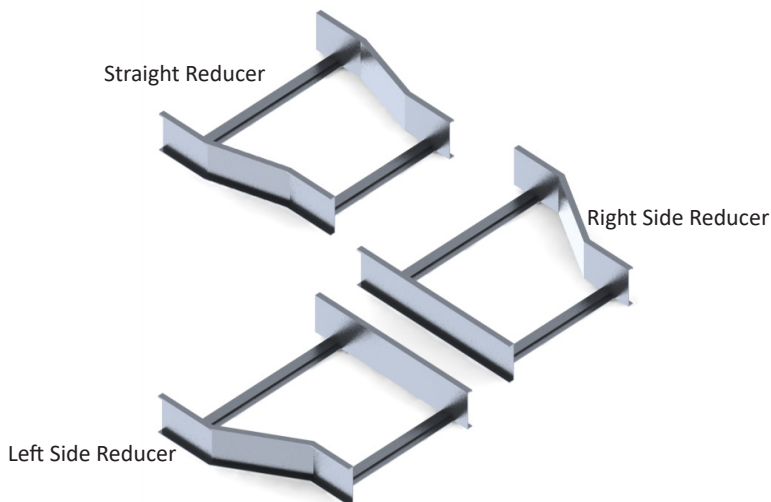
(Other configurations are available, call for information)

Part Number	Description	UOM	Wt(lbs)
C0011MP12X-24	12in wide openings	Each	14.7
C0011MP18X-24	18in wide openings	Each	19.1
C0011MP24X-24	24in wide openings	Each	20.9

Covers for Cross

Part Number	Description	UOM	Wt(lbs)
C0031MP12H90-24	12in wide	Each	8.5
C0031MP18H90-24	18in wide	Each	11.7
C0031MP24H90-24	24in wide	Each	15.2

Horizontal Reducers



Straight Reducers

Part Number	Description	UOM	Wt(lbs)
C0012MP18R12	12in x 18in width	Each	2.5
C0012MP24R12	12in x 24in width	Each	2.7
C0012MP24R18	18in x 24in width	Each	2.7

Covers for Straight Reducers

Part Number	Description	UOM	Wt(lbs)
C0031MP18R12	12in x 18in width	Each	0.7
C0021MP24R12	12in x 24in width	Each	0.9
C0031MP24R18	18in x 24in width	Each	1.0

Left Side Reducer

Part Number	Description	UOM	Wt(lbs)
C0012MP18R12L	12in x 18in width	Each	2.5
C0012MP24R12L	12in x 24in width	Each	2.9
C0012MP24R18L	18in x 24in width	Each	2.7

Covers for Left Side Reducers

Part Number	Description	UOM	Wt(lbs)
C0031MP18R12L	12in x 18in width	Each	0.7
C0031MP24R12L	12in x 24in width	Each	0.9
C0031MP24R18L	18in x 24in width	Each	1.0

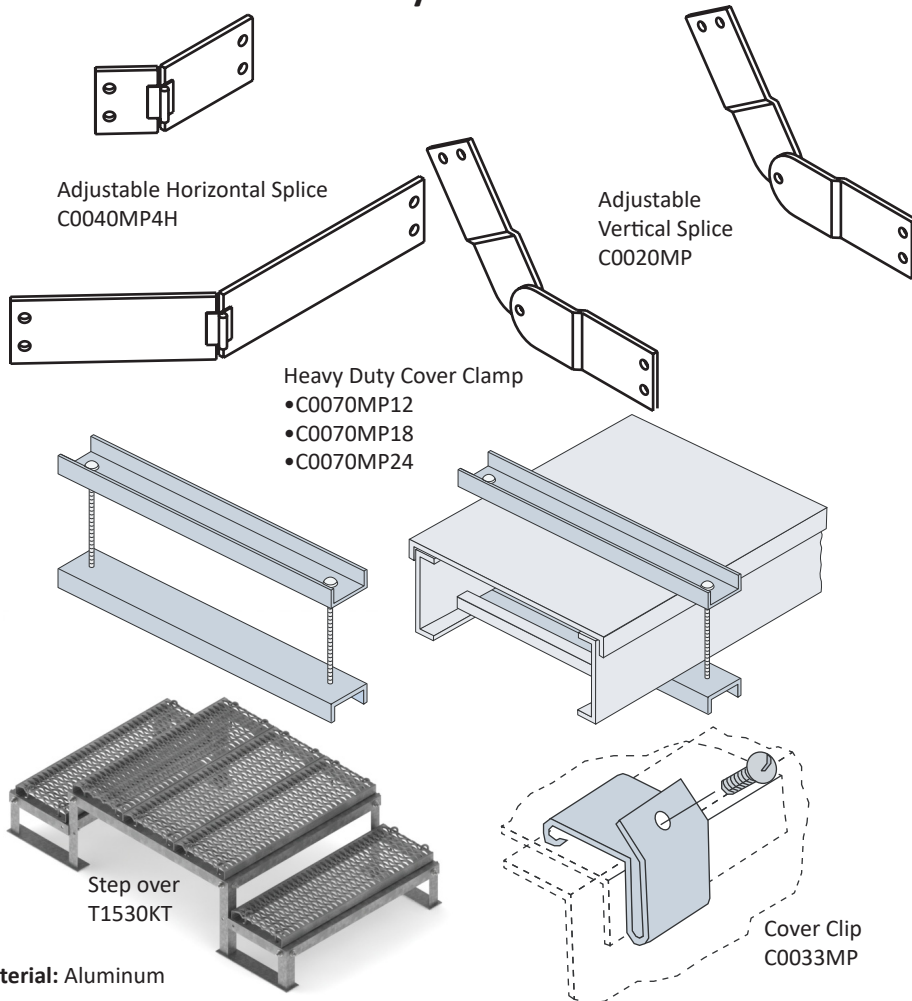
Right Side Reducer

Part Number	Description	UOM	Wt(lbs)
C0012MP18R12R	12in x 18in width	Each	2.5
C0012MP24R12R	12in x 24in width	Each	2.9
C0012MP24R18R	18in x 24in width	Each	2.7

Covers for Right Side Reducers

Part Number	Description	UOM	Wt(lbs)
C0031MP18R12R	12in x 18in width	Each	0.7
C0031MP24R12R	12in x 24in width	Each	0.9
C0031MP18R12R	18in x 24in width	Each	1.0

Cable Tray Accessories



Material: Aluminum

Splice Kits

Part Number	Description	UOM	Wt(lbs)
C0040MP4H	Adjustable Horizontal Splice	Pair	3.0
C0020MP	Adjustable Vertical Splice	Pair	2.0
C0050MP2M	Standard Straight Splice	Pair	1.0

Cover Clamps

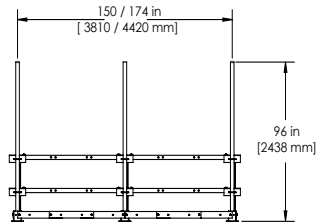
Part Number	Description	UOM	Wt(lbs)
C0070MP12	Heavy Duty for 12in width tray	Each	4.5
C0070MP18	Heavy Duty for 18in width tray	Each	5.5
C0070MP24	Heavy Duty for 24in width tray	Each	6.5
C0033MP	Cover clips, install every 3ft-4ft	Each	3.5

Step Over

Part Number	Description	UOM	Wt(lbs)
T1530KT	Step over assembly for up to 24in wide tray	Each	210.6

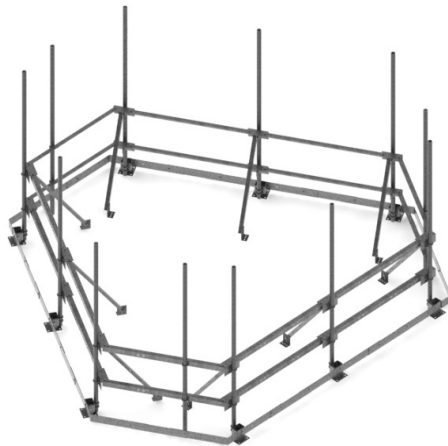
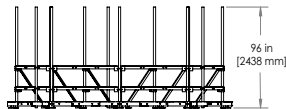
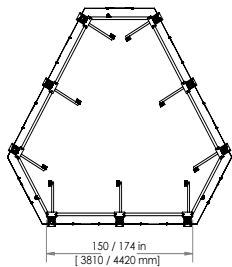
Water Tower Sector Frames

These bolt together frames provide solutions for mounting entire antenna sectors on top of a water tower, even when the surface is uneven. All versions include an upper and lower handrail and a lower toe board. Pipe mounts are included in all versions but the quantities vary based upon the style and face length as detailed in the table below. All mounting hardware is included.



Unit of Measurement: Kit of One

Part Number	Description	Wt(lbs)
T5452KT12-3	Water tower roof top frame, 1 sector, 12ft face, (3) 96in antenna pipes	356.0
T5452KT12-4	Water tower roof top frame, 1 sector, 12ft face, (4) 96in antenna pipes	414.0
T5452KT14-3	Water tower roof top frame, 1 sector, 14ft face, (3) 96in antenna pipes	431.0
T5452KT14-4	Water tower roof top frame, 1 sector, 14ft face, (4) 96in antenna pipes	490.0

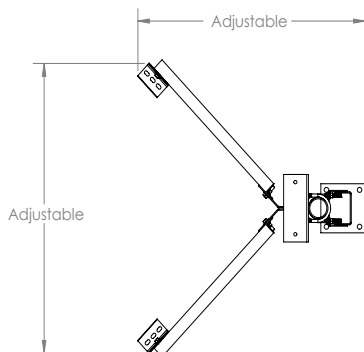


Unit of Measurement: Kit of One

Part Number	Description	Wt(lbs)
T5450KT12	Water tower roof top frame, 3 sector, 12ft face, (9) 96in antenna pipes	1308
T5451KT12	Water tower roof top frame, 3 sector, 12ft face, (12) 96in antenna pipes	1420
T5450KT14	Water tower roof top frame, 3 sector, 14ft face, (9) 96in antenna pipes	1850
T5451KT14	Water tower roof top frame, 3 sector, 14ft face, (12) 96in antenna pipes	1980

Single Antenna Mount

- Ideal for single pipe water tank applications
- Accepts 2-3/8in OD pipe (sold separately)



Unit of Measure: Kit of One

Part Number	Description	Wt(lbs)
T5453KTA	Single antenna mount with u-bolts for 2-3/8in OD pipe	81.0

Handrail/Guardrail Mount

- Ideal for water tank hand rails
- Accepts 2-3/8in OD pipe (sold separately)

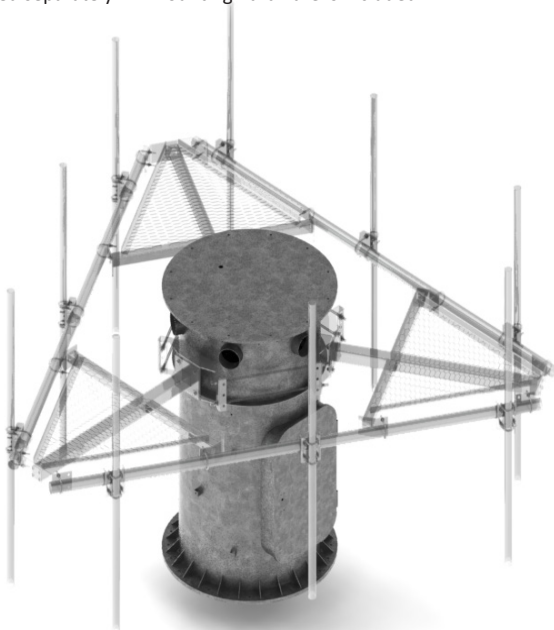


Unit of Measure: Kit of One

Part Number	Description	Wt(lbs)
T5451KT2	Antenna hand rail mount, with u-bolts for 2-3/8in OD pipe	29.3

Stackable Pod Mounts

Designed for mounting full antenna sectors on top of a fluted column or pedisphere type water tower. The three sector platforms and ring mounts are easily attached to the pod mount. The pod mount can be ordered alone or with a ring mount and platform included as detailed in the tables below. Pipe and pipe mounts are ordered separately. All mounting hardware is included.



Material: Galvanized Steel

Unit of Measurement: Kit of One

Part Number	Description	Wt(lbs)
T5410KT	Stackable pod mount	2100
T5410KT126	Stackable pod mount, with ring mount and 12ft 6in platform	3350
T5410KT146	Stackable pod mount, with ring mount and 14ft 6in platform	3450

Stackable Pod Mount Extension

The stackable pod mount extension provides 1ft of extension to either the top or bottom of the stackable pod mount assembly. This extension provides additional cable entry ports as well as increasing the height. All mounting hardware is included.



Material: Galvanized Steel

Unit of Measure: Kit of One

Part Number	Description	Wt(lbs)
T5411KTA	Stackable pod mount extension, 1ft	450

Family Owned And Operated since 1980

PIM Solutions



T9380KT1014



T9122MT38P



T9108KT



T9109KT



T9105MTP

Material: Engineered Plastic

Part Number	Description	UOM	Wt(lbs)
T9108KT	Snap-in Hang Adapter 3/4in Hole	Kit of 10	0.3
T9109KT	Multi-Function Adapter SnapTak 3/4in hole 3/8in or 1/2in bolt	Kit of 10	0.3
T9380KT47	SnapTak Adjust Cable Hang 4-7 mm	Kit of 10	1.2
T9380KT710	SnapTak Adjust Cable Hang 7-10 mm	Kit of 10	1.2
T9380KT1014	SnapTak Adjust Cable Hang 10-14 mm	Kit of 10	1.2
T9380KT1416	SnapTak Adjust Cable Hang 14-16 mm	Kit of 10	1.2
T9105MTP	Universal Angle Adapter 3/4in hole	Kit of 10	0.3
T9380KT-ISO	SnapStak PIM Isolator	Kit of 10	0.3
T9122MT38P	Three Hole Composite Snap-in Hanger Adapter	Kit of 10	0.6

Tie Wraps and Hook & Loop



Part Number	Description	UOM	Wt(lbs)
T9757KT	1/2in x 18in, black UV stabilized	Pack of 25	0.8
T9900KT16P	PIM Acetal Strap 16in	Pack of 50	0.3
T9900KT27P	PIM Acetal Strap 27in	Pack of 25	0.1
T9900MT	Tie Wraps, 3/16in X 17in, black, UV resistant, .19W, 50 lbs	Pack of 100	0.5
T9901MT	Tie Wraps, 5/16in X 18in, black, UV resistant, 120 lbs	Pack of 100	0.5
M9010KT12-25	12in Hook & Loop Strap	Pack of 25	0.1
M9010KT12-50	12in Hook & Loop Strap	Pack of 50	0.2
M9010KT12-100	12in Hook & Loop Strap	Pack of 100	0.5

Mini Cable Support Blocks

- Each block supports 2 cables and can be stacked 3 high
- Can be mounted anywhere 3/8in mounting hardware can be attached
- Durable, UV resistant polypropylene



Part Number	Description	UOM	Wt(lbs)
T9461MT	For use with 1/2in corrugated	Kit of 10	1.0
T9467MT	For use with 7/8in corrugated	Kit of 10	1.2
T9460MT	For use with 1-1/4in corrugated	Kit of 10	1.4
T9462MT	For use with 1-5/8in corrugated or smooth wall	Kit of 10	1.8
T9464MT	For use with 2-1/4in corrugated	Kit of 10	3.3

Large Cable Support Blocks

- Each block supports 2 cables and can be stacked 3 high
- Can be mounted anywhere 3/8in mounting hardware can be attached
- Durable, UV resistant polycarbonate



Shown: T9462MTL - 1-5/8in size

Part Number	Description	UOM	Wt(lbs)
T9471MTL	For use with 1/4in corrugated	Kit of 10	1.0
T9472MTL	For use with 3/8in corrugated	Kit of 10	1.2
T9461MTL	For use with 1/2in corrugated	Kit of 10	1.0
T9467MTL	For use with 7/8in corrugated	Kit of 10	1.2
T9460MTL	For use with 1-1/4in corrugated	Kit of 10	1.4
T9462MTL	For use with 1-5/8in corrugated or smooth wall	Kit of 10	1.8

Hardware for Mini Coax Blocks

- (1) kit contains (10) 3/8in threaded rod and (30) nuts, lock washers, and flat washers



Galvanized Steel Hardware

		UOM	
T9919KT2GA	For stacking 2 coax blocks, 8in threaded rod, Galvanized	Kit of 10	2.6
T9919KT3GA	For stacking 3 coax blocks, 12in threaded rod, Galvanized	Kit of 10	3.2

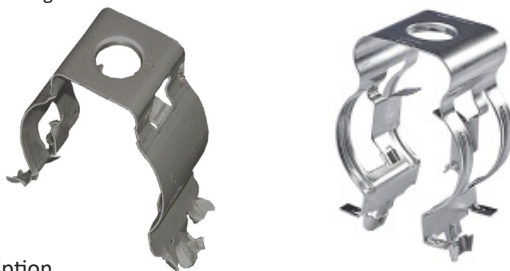
Stainless Steel Hardware

Part Number	Description	UOM	Wt(lbs)
T9919KT2A	For stacking 2 coax blocks, 8in threaded rod, SST	Kit of 10	2.6
T9919KT3A	For stacking 3 coax blocks, 12in threaded rod, SST	Kit of 10	3.2

Multi-Run Snap-In Hangers

- Piggy-back 3 deep when using 1/2in or 7/8in cable
- Piggy-back 2 deep when using 1-1/4in or 1-5/8in cable
- Fits smooth wall or corrugated cable

Material: Stainless Steel

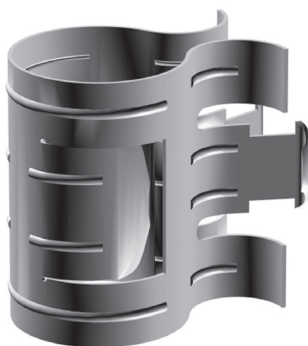


Part Number	Description	UOM	Wt(lbs)
T9303AN12	For use with 1/2in Smooth or Corrugated Cable	Kit of 10	0.7
T9303AN78	For use with 7/8in Smooth or Corrugated Cable	Kit of 10	1.2
T9303AN114	For use with 1-1/4in Smooth or Corrugated Cable	Kit of 10	1.3
T9303AN158	For use with 1-5/8in Smooth or Corrugated Cable	Kit of 10	1.5
T9304AN1426	Hybrid Multi-Run Hanger, 14mm - 26mm, .55in - 1.02in	Kit of 10	0.7
T9304AN2536	Hybrid Multi-Run Hanger, 25mm - 36mm, .98in - 1.40in	Kit of 10	0.7
T9304AN3651	Hybrid Multi-Run Hanger, 36mm - 51mm, 1.40in - 2in	Kit of 10	1.1

Snap-In Hangers

- Fits smooth wall or corrugated cable

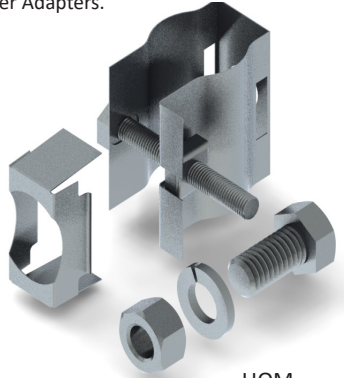
Material: Stainless Steel



Part Number	Description	UOM	Wt(lbs)
T9362MT14	For use with 1/4in cable	Kit of 10	0.6
T9362MT38	For use with 3/8in cable	Kit of 10	0.7
T9362MT12	For use with 1/2in cable	Kit of 10	0.8
T9362MT58	For use with 5/8in cable	Kit of 10	1.0
T9362MT78	For use with 7/8in cable	Kit of 10	1.2
T9362MT114	For use with 1-1/4in cable	Kit of 10	1.3
T9362MT158	For use with 1-5/8in cable	Kit of 10	1.5
T9362MT214	For use with 2-1/4in cable	Kit of 10	1.7

Butterfly Hangers

Traditional option for securing coaxial cable safely in place. The included hardware allows the butterfly hanger to be used with Angle Adapters or Round Member Adapters.

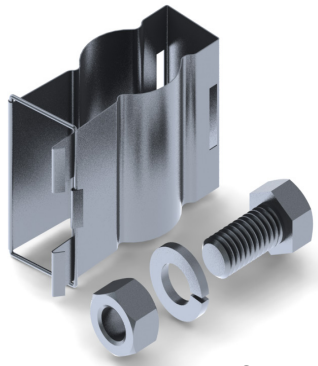


Material: Stainless Steel

Part Number	Description	UOM	Wt(lbs)
T9300MT14	For use with coaxial cable, 1/4in	Kit of 10	1.0
T9300MT38S	For use with coaxial cable, 3/8in	Kit of 10	1.0
T9300MT12	For use with coaxial cable, 1/2in	Kit of 10	1.0
T9300MT58	For use with coaxial cable, 5/8in	Kit of 10	1.1
T9300MT78	For use with coaxial cable, 7/8in	Kit of 10	1.1
T9300MT114	For use with coaxial cable, 1-1/4in	Kit of 10	1.4
T9300MT158	For use with coaxial cable, 1-5/8in	Kit of 10	1.5
T9300MT214	For use with coaxial cable, 2-1/4in	Kit of 10	1.5
T9300KT127	For use with the EW127, 136 elliptical waveguide	Kit of 10	1.1
T9300KT90	For use with the EW90 elliptical waveguide	Kit of 10	1.1
T9300KT77	For use with the EW77 elliptical waveguide	Kit of 10	1.3
T9300KT64	For use with the EW64 elliptical waveguide	Kit of 10	1.4
T9300KT52	For use with the EW52 elliptical waveguide	Kit of 10	1.5

Clip Hangers

Clip Hangers offer an alternative design for securing coaxial cable in place. The clip locks the cable safely in place. The Clip Hangers use the included 3/8in mounting hardware to attach to pre-drilled mounting accessories or tower members.

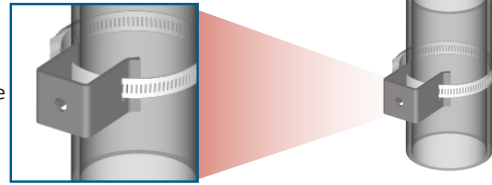


Material: Stainless Steel

Part Number	Description	UOM	Wt(lbs)
T9320MT12	For use with 1/2in coaxial cable	Kit of 10	0.8
T9320MT78	For use with 7/8in coaxial cable	Kit of 10	0.8
T9320MT114	For use with 1-1/4in coaxial cable	Kit of 10	1.1
T9320MT158	For use with 1-5/8in coaxial cable	Kit of 10	1.3

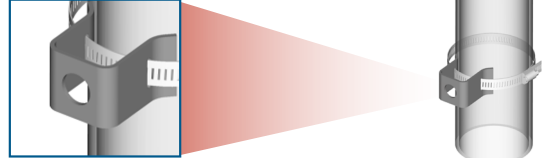
Round Member Stand-Off Adapters

- Allows cable hangers to be mounted to round members
- 3/8in tapped version accepts 3/8in hardware
- 3/4in hole version accepts snap-in hangers
- Insert kits convert 3/4in hole into 3/8in tapped hole
- All material is stainless steel



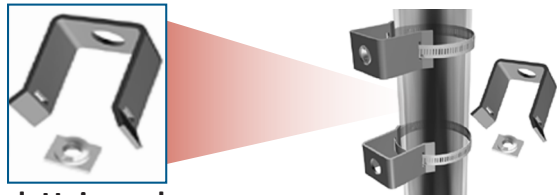
3/8in Tapped Hole

Part Number	Description	UOM	Wt(lbs)
T9122MT	Stand-Off only - no hose clamp	Kit of 10	2.9
T9122MT1-2	For 2in OD or smaller round members	Kit of 10	3.8
T9122MT2-3	For 2in - 3in OD round members	Kit of 10	3.8
T9122MT3-4	For 3in - 4in OD round members	Kit of 10	4.0
T9122MT4-5	For 4in - 5in OD round members	Kit of 10	4.1
T9122MT5-6	For 5in - 6in OD round members	Kit of 10	4.4
T9122MT6-8	For 6in - 8in OD round members	Kit of 10	4.5
T9122MT8-10	For 8in - 10in OD round members	Kit of 10	4.8



3/4in Hole

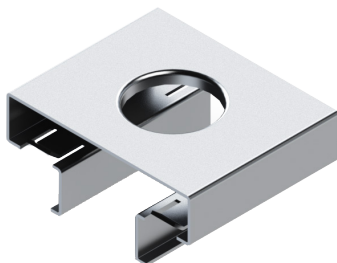
Part Number	Description	UOM	Wt(lbs)
T9120MT	Stand-Off only - no hose clamp	Kit of 10	2.9
T9120MT1-2	For 2in OD or smaller round members	Kit of 10	3.8
T9120MT2-3	For 2in-3in OD members	Kit of 10	3.9
T9120MT3-4	For 3in-4in OD members	Kit of 10	4.0
T9120MT4-5	For 4in-5in OD members	Kit of 10	4.1
T9120MT5-6	For 5in-6in OD members	Kit of 10	4.1
T9120MT6-8	For 6in-8in OD members	Kit of 10	4.3
T9120MT8-10	For 8in-10in OD members	Kit of 10	4.5



3/4in Hole with Insert included, Universal

Part Number	Description	UOM	Wt(lbs)
T9121MT	Stand-Off only - no hose clamp	Kit of 10	3.1
T9121MT1-2	For 2in OD or smaller round members	Kit of 10	3.6
T9121MT2-3	For 2in-3in OD members	Kit of 10	3.7
T9121MT3-4	For 3in-4in OD members	Kit of 10	4.1
T9121MT4-5	For 4in-5in OD members	Kit of 10	4.2
T9121MT5-6	For 5in-6in OD members	Kit of 10	4.2
T9121MT6-8	For 6in-8in OD members	Kit of 10	4.2
T9121MT8-10	For 8in-10in OD members	Kit of 10	4.2

Angle Rail Adapter

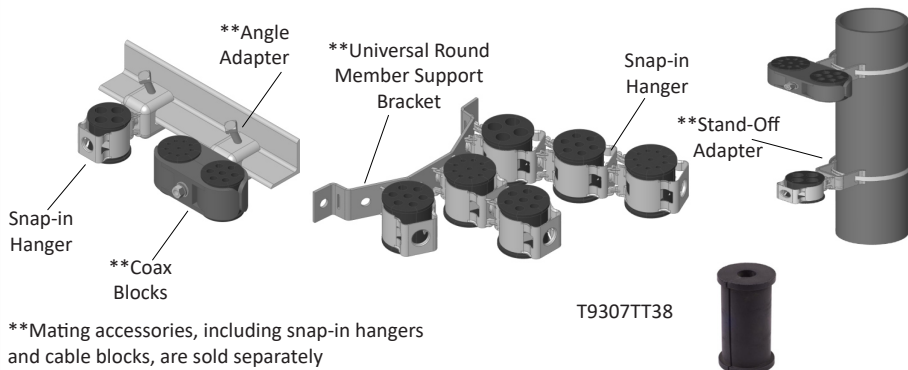


Material: Stainless Steel

Part Number	Description	UOM	Wt(lbs)
T9363KT	Anchor Rail Adapter for Snap-in	Kit of 10	0.8

Cable Barrel Cushions

- One-piece construction made from EPDM rubber



**Mating accessories, including snap-in hangers and cable blocks, are sold separately

Unit Of Measure: Kit Of 10

Part Number	Description	Wt(lbs)
T9270KT14	1/4in DIA Cable 1-5/8 Hanger	2.2
T9270KT38	3/8in DIA Cable 1-5/8 Hanger	1.9
T9270KT12	1/2in DIA Cable 1-5/8 Hanger	1.5
T9270KT58	5/8in DIA Cable 1-5/8 Hanger	1.7
T9270KT14-38	1/4in (4 Holes) - 3/8in (2 Holes) 1-5/8 Hanger	2.3
T9270KT14-12	1/4in (4 Holes) - 1/2in (2 Holes) 1-5/8 Hanger	1.9
T9270KT38-12	3/8in (4 Holes) - 1/2in (2 Holes) 1-5/8 Hanger	1.6
T9270KT14-38	1/4in (4 Holes) - 3/8in (4 Holes) 1-5/8 Hanger	1.9
T9270KT-64124	(4) 6mm (4) 12mm 1-5/8 Hanger	1.9
T9270KT-144122	(4) 6mm (2) 16mm 1-5/8 Hanger	2.1

Part Number	Cable Min	Cable Max	Hanger Size	Wt(lbs)
T9200KT33-114	33mm	33mm	1-1/4in	1.7
T9200KT38-114	3/8in	3/8in	1-1/4in	1.7
T9307TT38	3/8in	3/8in	1/2in	0.5

Single Cable Barrel Cushions

- One-piece construction made from EPDM rubber



T9200KT158U

Unit of Measure: Kit of 10

Part Number	Cable Min	Cable Max	Hanger Size	Wt(lbs)
T9200KT78U (universal)	4mm	14mm	7/8in	0.8
T9200KT158U (universal)	14mm	36mm	1-5/8in	1.3
T9200KT214U (universal)	20mm	55mm	2-1/4in	3

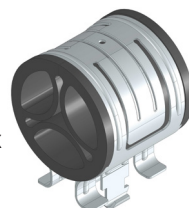
Barrel Cushions with Multi-Run Snap-in Hangers



T9158KTSSK

Part Number	Cable Min	Cable Max	Hanger Size	UOM	Wt(lbs)
T9078KTSSK (universal)	4mm	14mm	7/8in	Kit of 10	1.3
T9158KTSSK (universal)	14mm	36mm	1-5/8in	Kit of 10	1.9
T9307KT38	3/8in	3/8in	1/2in	Kit of 10	1.4

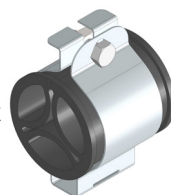
Barrel Cushions with Standard Snap-in Hangers



T9158KTRSK

Part Number	Cable Min	Cable Max	Hanger Size	UOM	Wt(lbs)
T9078KTRSK (universal)	4mm	14mm	7/8in	Kit of 10	1.5
T9158KTRSK (universal)	14mm	36mm	1-5/8in	Kit of 10	1.5
T9214KTRSK (universal)	20mm	55mm	2-1/4in	Kit of 10	2.1

Barrel Cushions with Butterfly Hangers



T9158KTBFK

Unit of Measure: Kit of 10

Part Number	Cable Min	Cable Max	Hanger Size	Wt(lbs)
T9078KTBFK (universal)	4mm	14mm	7/8in	1.9
T9158KTBFK (universal)	14mm	36mm	1-5/8in	1.6
T9214KTBFK (universal)	20mm	55mm	2-1/4in	1.9
T9200KT28114BK	27mm	29mm	1-1/4in	1.0
T9200KT33114BK	32mm	36mm	1-1/4in	1.7
T9200KT38114BK	3/8in	3/8in	1-1/4in	1.7

Angle Adapters

- Attaches to angle iron or I-beams or 1in or smaller OD round members
- Accepts either 3/8in hardware or snap-in hangers depending on version



T9104MT



T9105MT



T9106MT

* Also available in galvanized steel

Unit of Measure: Kit of Ten

Part Number	Description	Wt(lbs)
T9104MT	Universal angle adapter, 3/8in tapped hole, Stainless steel	4.9
T9106MT	Universal angle adapter, snap-in version, Stainless steel w/o insert	4.7
T9105MT	Universal angle adapter, Stainless steel with insert	4.9

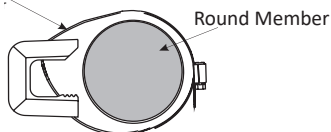
Universal Member Adapter

- Attaches to angle iron or I-beams or 1in or smaller OD round members
- Accepts either 3/8in hardware or snap-in hangers depending on version



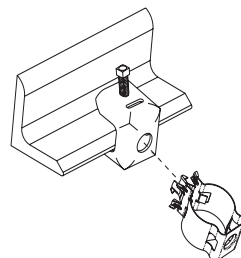
T9107MT

Round Member Adapter



Round Member Attachment

Round Member Adapters sold separately (see below)



Angle Member Attachment

Part Number	Description	UOM	Wt(lbs)
T9107MT	Universal member adapter, fits round or angle, stainless steel	Kit of 10	4.9

Round Member Adapters

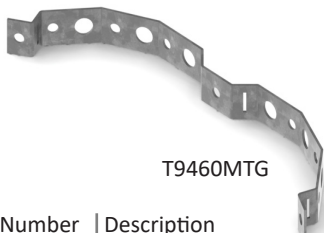
- Mounting clip accommodates 3/8in mounting hardware
- Each kit includes: 10 hose clamps



Part Number	Description	UOM	Wt(lbs)
T9110MT1-2	1in - 2in OD	Kit of 10	0.8
T9110MT2-3	2in - 3in OD	Kit of 10	1.0
T9110MT3-5	3in - 5in OD	Kit of 10	1.2
T9110MT4-5	4in - 5in OD	Kit of 10	1.3
T9110MT5-6	5in - 6in OD	Kit of 10	1.3
T9110MT6-8	6in - 8in OD	Kit of 10	1.3
T9110MT8-10	8in - 10in OD	Kit of 10	1.4
T9110MT10-14	10in - 14in OD	Kit of 10	1.4
T9110MT14-16	14in - 16in OD	Kit of 10	1.4

Cable Support Bracket for Round Members

- Bracket is secured to round member using banding (sold separately)
- Brackets include holes for snap-in hangers or hangers using 3/8in hardware
- Accepts 1/2in or 3/4in wide banding.



T9460MTG



T9122MT38

Part Number	Description	UOM	Wt(lbs)
T9460MTG	Universal member adapter, fits round or angle, HDG	Kit of 10	4.9
T9122MT38	Stand-Off Adapter - 3-way Universal, Stainless Steel	Kit of 10	1.1

Press Fit Insert

- Insert converts 3/4in hole into 3/8in threaded hole which then allows for 3/8in hardware to be used



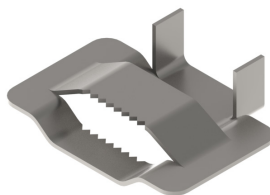
Part Number	Description	UOM	Wt(lbs)
T9945KT	Press fit insert for use with angle adapters or Stand-Off adapters with 3/4in holes	Kit of 10	3.0

Banding

- Used to secure hangers and mounting brackets to large diameter round members



T9882KT



T9881KT



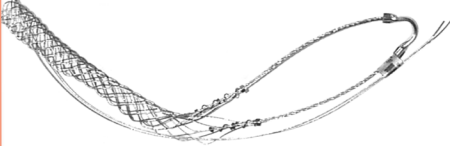
T9884KT

Part Number	Description	UOM	Wt(lbs)
T9882KT	Banding, 1/2in wide x 100ft, stainless steel	100 ft	5.5
T9806KT34	Banding, 3/4in wide x 100ft, stainless steel	100 ft	7.8
T9881KT	Banding buckles, 1/2in	Box of 100	2.1
T9803KT34	Banding buckles, 3/4in	Box of 100	3.5
T9884KT	Banding tool	Each	1.7
T9810KT	Scru-Seal, no tool needed, 3/8in x 100 ft band with 25 screw clips included	100 ft	4.3

Hoisting Grips (Lace-Up & Pre-Laced)

- Attach to cable and fasten to tower to provide support for cable
- Lace-up design enable the grip to be installed after cable is in position
- Pre-laced design is used by simply slipping over an unterminated end of cable
- Material is Tin coated Bronze and Stainless Steel

Lace-up (open) hoisting grip



Pre-laced (closed) hoisting grip



Lace-up Hoisting Grip

Part Number	Description	UOM	Wt(lbs)
T9700KT14	1/4in coax	Each	0.3
T9700MT38	3/8in coax	Each	0.3
T9700MT12	1/2in coax	Each	0.3
T9700MT58	5/8in coax	Each	0.4
T9700MT78	7/8in coax	Each	0.6
T9700MT114	1-1/4in coax	Each	0.6
T9700MT158	1-5/8in coax	Each	1.3
T9700MT214	2-1/4in coax	Each	1.3

Pre-Laced Hoisting Grip

Part Number	Description	UOM	Wt(lbs)
T9700KT14L	1/4in coax	Each	0.4
T9700MT38L	3/8in coax	Each	0.4
T9700MT12L	1/2in coax	Each	0.4
T9700MT58L	5/8in coax	Each	1.3
T9700MT78L	7/8in coax	Each	0.5
T9700MT114L	1-1/4in coax	Each	0.5
T9700MT158L	1-5/8in coax	Each	1.3
T9700MT214L	2-1/4in coax	Each	1.3

Shackles

- Typically used for securing hoisting grips
- All material is HDG



Part Number	Description	UOM	Wt(lbs)
T9012MT14	1/4in size, 15/32in opening, 1/2 ton load	Each	4.9
T9012MT516	5/16in size, 17/32in opening, 3/4 ton load	Each	4.7
T9012MT38	3/8in size, 21/32in opening, 1 ton load	Each	4.9
T9012MT38-CP	Cotter Pin, 3/8in size, 21/32in opening, 1 ton load	Each	0.2
T9012MT38-D	Domestic, 3/8in size, 21/32in opening, 1 ton load	Each	0.2

Boot Assembly Kits 4in and 5in

- Elliptical and flex cable size boots are available upon request, call to inquire

**Wt(lbs) of 4in Boot Kit is approx. 1.6 lbs

**Wt(lbs) of 5in Boot Kit is approx. 1.9 lbs

Material: EPDM Rubber



3/8in Cable

Part Number - 4in Boot Kit	Part Number - 5in Boot Kit	Description	UOM
T9212MT4-1	T9212MT5-1	1 Hole for 3/8in	Each
T9212MT4-3	T9212MT5-3	3 Hole for 3/8in	Each
T9212MT4-9	T9212MT5-9	9 Hole for 3/8in	Each

1/2in Cable

Part Number - 4in Boot Kit	Part Number - 5in Boot Kit	Description	UOM
T9202MT4-1	T9202MT5-1	1 Hole for 1/2in	Each
T9202MT4-2	T9202MT5-2	2 Hole for 1/2in	Each
T9202MT4-3	T9202MT5-3	3 Hole for 1/2in	Each
T9202MT4-4	T9202MT5-4	4 Hole for 1/2in	Each

7/8in Cable

Part Number - 4in Boot Kit	Part Number - 5in Boot Kit	Description	UOM
T9222MT4-1	T9222MT5-1	1 Hole for 7/8in	Each
T9222MT4-2	T9222MT5-2	2 Hole for 7/8in	Each
T9222MT4-3	T9222MT5-3	3 Hole for 7/8in	Each
T9222MT4-4	T9222MT5-4	4 Hole for 7/8in	Each

1-1/4in Cable

Part Number - 4in Boot Kit	Part Number - 5in Boot Kit	Description	UOM
T9200MT4-1	T9200MT5-1	1 Hole for 1-1/4in	Each

1-5/8in Cable

Part Number - 4in Boot Kit	Part Number - 5in Boot Kit	Description	UOM
T9206MT4-1	T9206MT5-1	1 Hole for 1-5/8in	Each

2-1/4in Cable

Part Number - 4in Boot Kit	Part Number - 5in Boot Kit	Description	UOM
T9210MT4-1	T9210MT5-1	1 Hole for 2-1/4in	Each

Blank, No Hole In Cushion

Part Number - 4in Boot Kit	Part Number - 5in Boot Kit	Description	UOM
T9283MF4	T9283M5	Blank, no holes in cushion	Each

Boot Assemblies (No Cushion)



Part Number	Description	UOM	Wt(lbs)
T9214MT	4in Boot Assembly, cushion not included	Kit of 10	1.3
T9216MT	5in Boot Assembly, cushion not included	Kit of 10	1.6

Port Cushions

- Used in conjunction with boot assemblies (sold separately)
- Elliptical and flex cable size boots are available upon request, call to inquire
- Cushions may be used in 4in or 5in boot assemblies

Material: EPDM Rubber



3/8in Cable

Part Number	Description	UOM	Wt(lbs)
T9251MT1	1 Hole for 3/8in	Each	0.4
T9251MT3	3 Hole for 3/8in	Each	0.4
T9251MT9	9 Hole for 3/8in	Each	0.3

1/2in Cable

Part Number	Description	UOM	Wt(lbs)
T9242MT1	1 Hole for 1/2in	Each	0.4
T9242MT2	2 Hole for 1/2in	Each	0.4
T9242MT3	3 Hole for 1/2in	Each	0.4
T9242MT4	4 Hole for 1/2in	Each	0.4

7/8in Cable

Part Number	Description	UOM	Wt(lbs)
T9259MT1	1 Hole for 7/8in	Each	0.4
T9259MT2	2 Hole for 7/8in	Each	0.3
T9259MT3	3 Hole for 7/8in	Each	0.3
T9259MT4	4 Hole for 7/8in	Each	0.2

1-1/4in Cable

Part Number	Description	UOM	Wt(lbs)
T9240MT	1 Hole for 1-1/4in	Each	0.3

1-5/8in Cable

Part Number	Description	UOM	Wt(lbs)
T9246MT1	1 Hole for 1-5/8in	Each	0.3

2-1/4in Cable

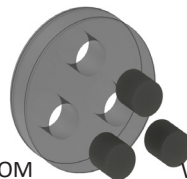
Part Number	Description	UOM	Wt(lbs)
T9249MT1	1 Hole for 2-1/4in	Each	0.2

Blank, No Hole In Cushion

Part Number	Description	UOM	Wt(lbs)
T9264MT	Blank, no holes in cushion	Each	0.5

Cushion Plugs

Cushion Plugs seal unused holes in boot assemblies.

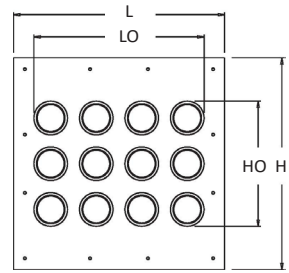
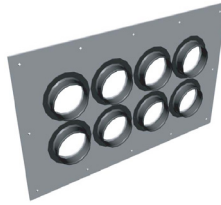


Material: EPDM Rubber

Part Number	Description	UOM	Wt(lbs)
T9400MT38	3/8in corrugated coax	Kit of 5	0.1
T9400MT12	1/2in corrugated coax	Kit of 5	0.1
T9400MT58	5/8in corrugated coax	Kit of 5	0.1
T9400MT78	7/8in corrugated coax	Kit of 5	0.2
T9400MT114	1-1/4in corrugated coax	Kit of 5	0.4
T9400MT158	1-5/8in corrugated coax	Kit of 5	0.7

Entry Panels

- Allows multiple cable runs to enter a shelter or building
- Panels have 4in openings for entry boots
- 5in styles are available upon request
- Cushions and boot assemblies are sold separately
- One Panel, Caps, and attachment hardware are included

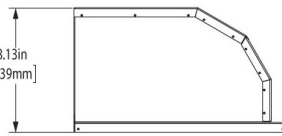
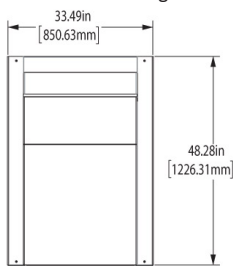


Material: Powder Coated Aluminum

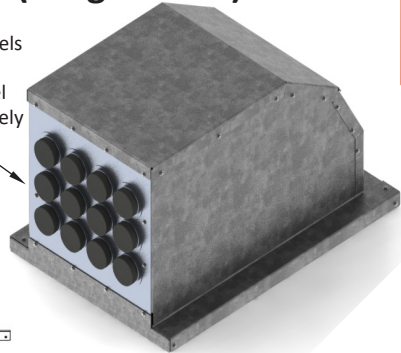
Part Number	Configuration	Wt(lbs)	Wall Opening (in.)		Panel Size (in.)	
			Length (LO)	Height (HO)	Length (L)	Height (H)
T9600MT1X1	1 port, 1 x 1	1	4	4	7	7
T9600MT1X2	2 port, 1 x 2	2.3	10	4	9.50	9.5
T9600MT1X3	3 port, 1 x 3	2.9	15	4	20	9.5
T9600MT1X4	4 port, 1 x 4	3.5	20.5	4	25.5	9.5
T9600MT2X2	4 port, 2 x 2	4.2	9.5	11	17.5	17.5
T9600MT1X6	6 port, 1 x 6	6	31.5	4	36.5	9.5
T9600MT2X3	6 port, 2 x 3	6.1	15	9.5	17.5	23
T9600MT2X4	8 port, 2 x 4	6.1	20.5	9.5	25.5	17.5
T9600MT3X3	9 port, 3 x 3	7.1	15	15	23	23
T9600MT2X5	10 port, 2 x 5	7.1	26	9.5	31	17.5
T9600MT2X6	12 port, 2 x 6	9.2	31.5	9.5	39.5	31
T9600MT3X4	12 port, 3 x 4	8.5	20.5	15	25.5	25.5
T9600MT4X4	16 port, 4 x 4	9.1	20.5	20.5	25.5	25.5
T9600MT3X6	18 port, 3 x 6	13	31.5	15	39.5	25.5
T9600MT4X5	20 port, 4 x 5	11	26	20.5	31	28.5
T9600MT4X6	24 port, 4 x 6	15.8	31.5	20.5	39.5	31

Rooftop Entry Hood (Doghouse)

- Pre-attached fasteners allow for quick and easy assembly
- Opening accepts T9600MT3X4 or T9600MT4X4 entry panels
- All material is galvanized steel



Entry Panel
Sold Separately



Part Number	Description	UOM	Wt(lbs)
T3600KTA	Rooftop entry hood, purchase entry panel separately	Each	262.3

Entry Port Caps

Material: Plastic

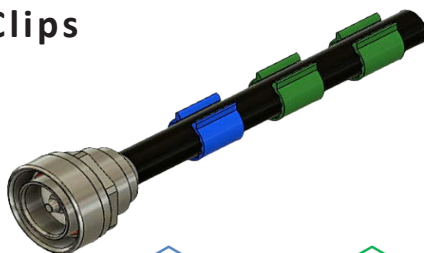


Part Number	Description	UOM	Wt(lbs)
T9621MT4	4in Entry Port Sealing Cap	Each	0.1
T9621MT5	5in Entry Port Sealing Cap	Each	0.1

TEK Clips

Designed to fit a wide Range of cables in all weather climates. Commonly used on 1/2in Coax Cable & 208 Power Cable. Available in Blue, Brown, Green, Grey, Orange, Pink, Purple, Red, White and Yellow.

- Re-Usable
- Tool-less Design
- Multi-Use
- No Flagging!



EASY INSTALLATION
Solid One-Piece design is easy to install quickly with no additional tools required



WEATHER PROOF
Superior weather performance in all climate conditions: Rain, Snow, Heat & Cold



FLEXIBLE DESIGN
One size fits a range of cable sizes & can be placed over factory labels. Easily adjustable

Part Number	Description	UOM	Wt(lbs)
T9526KT-BLU	TEK Clip, 1/2in, Blue (P100)	Each	0.4
T9526KT-BRN	TEK Clip, 1/2in, Brown (P100)	Each	0.4
T9526KT-GRN	TEK Clip, 1/2in, Green (P100)	Each	0.4
T9526KT-GRY	TEK Clip, 1/2in, Gray (P100)	Each	0.4
T9526KT-ORG	TEK Clip, 1/2in, Orange (P100)	Each	0.4
T9526KT-PNK	TEK Clip, 1/2in, Pink (P100)	Each	0.4
T9526KT-PUR	TEK Clip, 1/2in, Purple (P100)	Each	0.4
T9526KT-RED	TEK Clip, 1/2in, Red (P100)	Each	0.4
T9526KT-WHT	TEK Clip, 1/2in, White (P100)	Each	0.4
T9526KT-YEL	TEK Clip, 1/2in, Yellow (P100)	Each	0.4

Electrical Tape (Color)

Available in Black, Blue, Brown, Green, Grey, Orange, Purple, Red, White and Yellow.

Other colors available upon request.



Part Number	Description	UOM	Wt(lbs)
T9525KT-YEL	Electrical Tape, 3/4in x 66ft, 7mil, Yellow	Each	0.1
T9525KT-RED	Electrical Tape, 3/4in x 66ft, 7mil, Red	Each	0.1
T9525KT-WHT	Electrical Tape, 3/4in x 66ft, 7mil, White	Each	0.1
T9525KT-PNK	Electrical Tape, 3/4in x 66ft, 7mil, Pink	Each	0.1
T9525KT-PUR	Electrical Tape, 3/4in x 66ft, 7mil, Purple	Each	0.1
T9525KT-GRN	Electrical Tape, 3/4in x 66ft, 7mil, Green	Each	0.1
T9525KT-ORG	Electrical Tape, 3/4in x 66ft, 7mil, Orange	Each	0.1
T9525KT-BRN	Electrical Tape, 3/4in x 66ft, 7mil, Brown	Each	0.1
T9525KT-GR	Electrical Tape, 3/4in x 66ft, 7mil, Gray	Each	0.1
T9525KT-BLK	Electrical Tape, 3/4in x 66ft, 7mil, Black	Each	0.1
T9525KT-BLU	Electrical Tape, 3/4in x 66ft, 7mil, Blue	Each	0.1

Family Owned And Operated since 1980

Heat Shrink

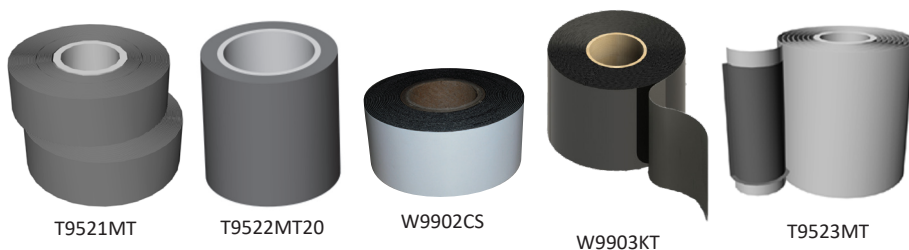
Part Number	Description	UOM	Wt(lbs)
T9700BD38	3/8in Clear	Per ft	0.1
T9705KT12C	1/2in Clear	Per ft	0.1
T9703KT1/2X4B	1/2in Black	Per ft	0.1
T9705KT34BK	3/4in Black	4ft Section	0.2
T9705KT15X4HD	1-1/2in Black	Per ft	0.2
T9705KT14C	1/4in Clear	Per ft	0.1
T9700BD38BK	3/8in Black	Per ft	0.1

Weatherproofing Kits



Part Number	Description	UOM	Wt(lbs)
W9310KT	Universal weatherproofing kit, contains 6 rolls of mastic tape, 2 rolls of 3/4in electrical tape, and 1 roll of 2in electrical tape	Each	0.8
W9310KT1	Economy weatherproofing kit, contains 3 rolls of mastic tape, 1 roll of 3/4in electrical tape, and 2 rolls of 2in electrical tape	Each	0.4

Electrical Tape and Weatherproofing Tapes



Part Number	Description	UOM	Wt(lbs)
T9521MT	Premium electrical tape, 3/4in x 48ft roll, black, 8-1/2 mils thk	Each	0.3
T9522MT20	Electrical tape, 2in x 20ft roll, black, 7 mils thk	Each	0.3
W9902CSHD	Miracle Tape (Self-Amalgamating) 39 mil Heavy Duty	Each	0.3
W9902CS	Miracle Tape (Self-Amalgamating) - 1.5in x 15ft	Each	0.3
W9903KT	Self-Bonding silicone tape - 1.5in x 15ft	Each	0.3

Mastic (Butyl) tape

Part Number	Description	UOM	Wt(lbs)
T9523MT	2-1/2in x 2ft roll	Each	0.3

Coax Ground Kits

Clip On

- All grounding kits have a either 3ft or 5ft lead
- Kit includes 1 field attachable 2 hole universal lug, hardware, mastic tape and 2in electrical tape
- Strap is copper



Part Number - 3ft Lead	Part Number - 5ft Lead	Description	UOM	Wt(lbs)
T6100MT12CE	T6100MT12C	1/2in Copper	Each	1.4
T6110MT58CE	T6110MT58C	5/8in Copper	Each	1.4
T6120MT78CE	T6120MT78C	7/8in Copper	Each	1.4
T6130MT114CE	T6130MT114C	1-1/4in Copper	Each	1.4
T6140MT158CE	T6140MT158C	1-5/8in Copper	Each	1.4
T6150MT214CE	T6150MT214C	2-1/4in Copper	Each	1.5

Standard

- All grounding kits have 5ft lead
- Kit includes 1 field attachable 2 hole universal lug, hardware, mastic tape and 2in electrical tape
- Strap is copper



Part Number	Description	UOM	Wt(lbs)
T6100MT12S	1/2in Copper	Each	1.4
T6110MT58S	5/8in Copper	Each	1.4
T6120MT78S	7/8in Copper	Each	1.4
T6130MT114S	1-1/4in Copper	Each	1.4
T6140MT158S	1-5/8in Copper	Each	1.4
T6150MT214S	2-1/4in Copper	Each	1.5

Universal

- All grounding kits have 5ft lead
- Fits any size coax or elliptical waveguide
- Kit includes field attachable 3/8in and 1/4in 2-hole lugs, hardware, mastic tape, and electrical tape
- Strap is copper or tinned copper

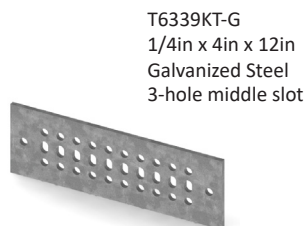
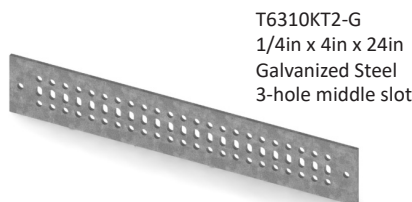
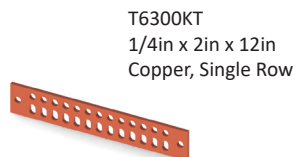
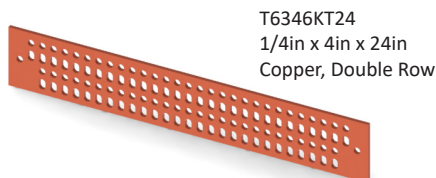


Part Number	Description	UOM	Wt(lbs)
T6191MT38-5A	Universal ground kit 5ft lead - Copper	Each	1.9
T6191MT38-5AT	Universal ground kit 5ft lead - Tinned Copper	Each	1.9

Ground Bars

Plain Copper, Tinned Copper, and Galvanized Steel

- Universal hole spacing allows for any 2-hole lug attachment
- Ample space for exothermic welding anywhere along the edges of the bar
- Holes accept 3/8in hardware



Plain Copper Universal Ground Bars

Part Number	Description	UOM	Wt(lbs)
T6303KT	1/4in x 2in x 6in, single row	Each	1.1
T6300KT1	1/4in x 2in x 10in, single row	Each	1.8
T6300KT	1/4in x 2in x 12in, single row	Each	2.1
T6300KT24	1/4in x 2in x 24in, single row	Each	4.2
T6346KT12	1/4in x 4in x 12in, double row	Each	3.3
T6346KT20	1/4in x 4in x 20in, double row	Each	5.1
T6346KT24	1/4in x 4in x 24in, double row	Each	6.5

Tinned Copper Universal Ground Bars

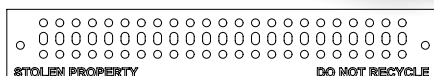
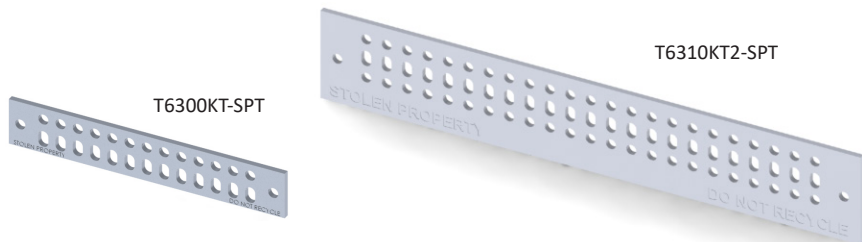
Part Number	Description	UOM	Wt(lbs)
T6303KTA	1/4in x 2in x 6in tinned, single row	Each	1.1
T6300KT1A	1/4in x 2in x 10in tinned, single row	Each	1.8
T6300KTA	1/4in x 2in x 12in tinned, single row	Each	2.1
T6346KT12A	1/4in x 4in x 12in tinned, double row	Each	3.3
T6346KT20A	1/4in x 4in x 20in tinned, double row	Each	5.1
T6346KT24A	1/4in x 4in x 24in tinned, double row	Each	6.5

Galvanized Universal Ground Bars

Part Number	Description	UOM	Wt(lbs)
T6303KT-G	1/4in x 2in x 6in, single row	Each	1.1
T6300KT-G	1/4in x 2in x 12in, single row	Each	2.1
T6339KT-G	1/4in x 4in x 12in, 3-hole middle slot	Each	3.3
T6340KT-G	1/4in x 4in x 20in, 3-hole middle slot	Each	5.1
T6310KT2-G	1/4in x 4in x 24in, 3-hole middle slot	Each	6.5

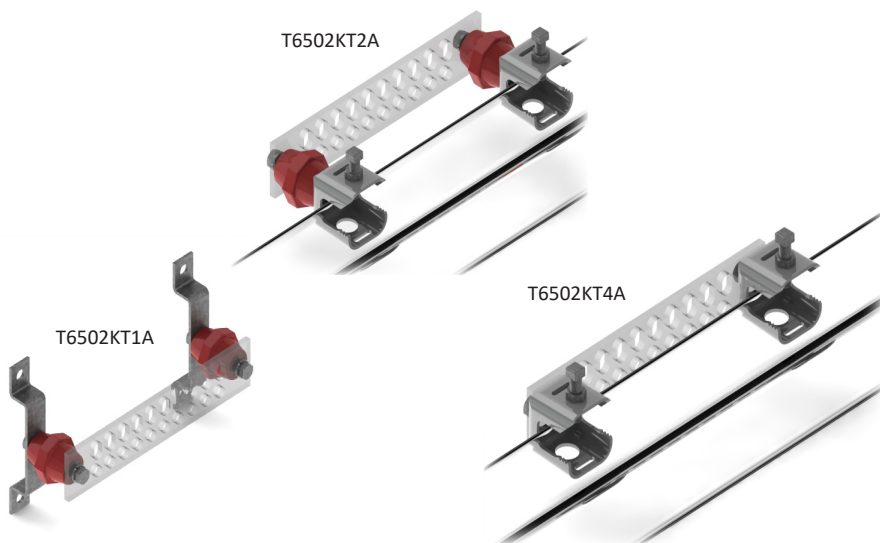
Specialized Ground Bars

- Universal hole spacing allows for any 2-hole lug attachment
- Ample space for exothermic welding anywhere along the edges of the bar
- Holes accept 3/8in hardware
- Each bar is stamped “STOLEN PROPERTY / DO NOT RECYCLE”



Part Number	Description	UOM	Wt(lbs)
T6300KT-SPT	1/4in x 2in x 12in tinned, single row	Each	1.5
T6310KT2-SPT	1/4in x 4in x 24in tinned, 3-hole middle slot	Each	5.6
T6340KT-GVZW	1/4in x 6in x 20in Stamped “Property of Verizon Wireless” made with galvanized steel	Each	4.6

Ground Bar Mounting Kits



* Ground Bars Sold Separately

Part Number	Description	UOM	Wt(lbs)
T6502KT1A	Wall mount ground bar mounting kit, insulated	Each	1.1
T6502KT2A	Tower/Angle mount ground bar mounting kit, insulated	Each	1.3
T6502KT3A	Universal ground bar mounting kit, wall or angle	Each	1.8
T6502KT4A	Tower/Angle mount ground bar mounting kit, NON-insulated	Each	0.8

Lugs

Ground lugs are crimped on to provide a mechanical connection for grounding systems. Hole sizes, number, spacing and barrel length vary as detailed in the tables below. Crimping tools are sold separately.



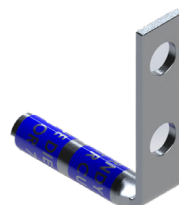
Universal Lug



Long Barrel Length



Standard Barrel Length



90 Degree

Lugs - Red - Cable #8STR

Material: Tinned Copper

Part Number	Holes	Size	Barrel	Window	Description
T6423BD7	1	1/4	Long	Yes	Lug #8STR 1H, 1/4in, long, IW
T6423BD3	2	1/4	Long	No	Lug #8STR 2H, 1/4in, 5/8inspc, long, NW
T6423BD2	1	1/4	Standard	Yes	Lug #8STR 1H, 1/4in, std bar, IW
T6423BD1	2	1/4	Long	Yes	Lug #8STR 2H, 1/4in, 5/8inspc, long, IW
T6438BD9W	2	3/8	Long	Yes	Lug #8STR 2H, 3/8in, long, IW
T6423BD10	2	1/4	Long	Yes	Lug #8STR 2H, 1/4in, 1in spc, long IW

Lugs - Blue - Cable #6STR

Part Number	Holes	Size	Barrel	Window	Description
T6401KT8	1	1/4	Long	Yes	Lug #6STR 1H, 1/4in, long, IW
T6422BD6	2	1/4	Long	No	Lug #6STR 2H, 1/4in, 1in spc, NW
T6422BD20	1	1/4	Long	No	Lug #6STR 1H, 1/4in, long, NW
T6435BD10	2	1/4	Standard	Yes	Lug #6STR 2H, 1/4in, stdnd, 90d, IW
T6435BD11	1	1/4	Long	Yes	Lug #6STR 1H, 1/4in, long, 90d, IW
T6422BD9	1	1/4	Standard	Yes	Lug #6STR 1H, 1/4in, stdnd, IW
T6401KT	1	3/8	Long	Yes	Lug #6STR 1H, 3/8in, long, IW
T6401KT10	1	3/8	Long	No	Lug #6STR 1H, 3/8in, long, NW
T6422BD5	2	1/4	Long	Yes	Lug #6STR 2H, 1/4in, 5/8in spc, long, IW
T6410KT5	2	1/4	Long	No	Lug #6STR 2H, 1/4in, 5/8in spc, long, NW
T6422BD8	2	3/8	Long	Yes	Lug #6STR 2H, 3/8in, 1in spc, long, IW
T6422BD21	2	3/8	Long	No	Lug #6STR 2H, 3/8in, 1in spc, long, NW
T6402KT	2	3/8	Long	Yes	Lug #6STR 2H, 3/8in, unv 3/4-1in spc, IW Lug
T6402KT-NW	2	3/8	Long	No	Lug #6STR 2H, 3/8in, unv 3/4-1in spc, NW

Lugs (Continued)

Lugs - Grey - Cable #4STR

Part Number	Holes	Size	Barrel	Window	Description
T6420BD2	2	1/4	Long	No	Lug #4STR 2H, 1/4in, 5/8in spc, long, NW
T6420BD9	2	1/4	Long	Yes	Lug #4STR 2H, 1/4in, 5/8in Sp LB IW

Lugs - White - Cable #2SOL

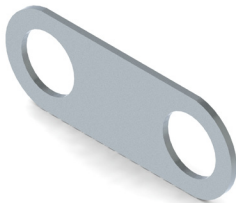
Part Number	Holes	Size	Barrel	Window	Description
T6412BD12	1	3/8	Standard	Yes	Lug #2SOL 1H, 3/8in, std, IW
T6418BD7	2	1/4	Long	No	Lug #2SOL/3STR 2H, 1/4in, 5/8in spc, long, NW
T6418BD6	2	1/4	Standard	Yes	Lug #2SOL/3STR 2H, 1/4in, 5/8in spc, std, IW
T6407KT7	2	3/8	Long	No	Lug #2SOL 2H, 3/8in, 1in spc, NW
T6418KT2	2	3/8	Long	Yes	Lug #2SOL 2H, 3/8in, unv 3/4-1in spc, IW
T6418KT2-NW	2	3/8	Long	No	Lug #2SOL 2H, 3/8in, unv 3/4-1in spc, NW
T6418BD7-NW	2	1/4	Long	No	Lug #2SOL 2H, 1/4in, 5/8in spc, LB NW

Lugs - Brown - Cable #2STR

Part Number	Holes	Size	Barrel	Window	Description
T6400KT6	1	1/4	Long	No	Lug #2STR 1H, 1/4in, long, NW
T6412BD16	1	3/8	Long	Yes	Lug #2STR 1H, 3/8in, long, IW
T6412KT3	2	1/4	Long	Yes	Lug #2STR 2H, 1/4in, 5/8in spc, long, IW
T6447BD	2	1/4	Long	Yes	Lug #2STR 2H, 1/4in, 3/4in spc, long, 90d, IW
T6412KT3-90	2	1/4	Long	Yes	Lug #2STR 2H, 1/4in, 5/8in spc, long, 90d, IW
T6437BD5	2	1/4	Standard	Yes	Lug #2STR 2H, 1/4in, 1in spc, IW
T6412BD4	2	3/8	Long	Yes	Lug #2STR 2H, 3/8in, 1in spc, long, IW
T6437BD2	2	3/8	Long	No	Lug #2STR 2H, 3/8in, 1in spc, long, NW
T6412MT	2	3/8	Long	Yes	Lug #2STR 2H, 3/8in, unv 3/4-1in spc, IW
T6412MT-NW	2	3/8	Long	No	Lug #2STR 2H, 3/8in, unv 3/4-1in spc, NW
T6437BD7	1	3/8	Long	No	Lug #2STR 1H, 3/8in, long, NW
T6410KT7	2	1/4	Long	No	Lug #2STR 2H, 1/4in, 5/8in spc, long, NW
T6412BD17	2	1/4	Standard	No	Lug #2STR 2H, 1/4in, 1in spc, NW

Lugs - Yellow - Cable #14-10

Part Number	Holes	Size	Barrel	Window	Description
T6428KT2-IW	2	1/4	Standard	Yes	Lug #14-10 2H, 1/4in, 1in spc, IW
T6428KT1-NW	2	1/4	Standard	No	Lug #14-10 2H, 1/4in, 5/8in spc, NW
T6428KT1-IW	2	1/4	Standard	Yes	Lug #14-10 2H, 1/4in, 5/8in spc, IW



Lugs - Washer

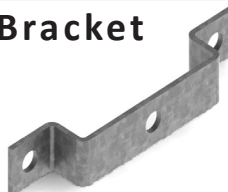
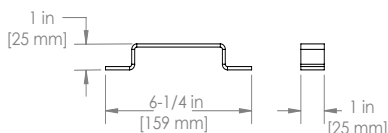
Part Number	Holes	Size	Description
T6460KT-LW	2	3/8	Lug Washer 2H, 3/8in, 1in spc, Stainless Steel

Insulators



Part Number	Description	UOM	Wt(lbs)
T6503KT1	Insulator, 1/4in x 1-1/4in, red	Each	0.1
T6503KT8	Insulator, 1/4in x 1-1/2in, stud	Each	0.2
T6503KT5	Insulator, 3/8in x 1-1/2in	Each	0.2
T6503KT7	Insulator, 3/8in x 2in, red, high	Each	0.3
T6503KT3	Insulator, 3/8in x 2-3/4in, alum	Each	0.5
T6503KT2	Insulator, 1/2in x 2in, steel	Each	0.4
T6503KT4	Insulator, 5/8in x 2-3/4in, alum	Each	0.5

Ground Bar Mounting Bracket



Material: Stainless Steel

Part Number	Description	UOM	Wt(lbs)
T6500KT	Ground bar mounting bracket	Each	0.2

Copper Shield and No-Ox



Part Number	Description	UOM
M3101KT8	Copper anti-seize lub, brush top 8 oz.	Each
M9025KT2	NO-OX-ID A-special, 2 oz. plastic jar	Each
M9025KTT	NO-OX-ID A-special, 8 oz. tube	Each

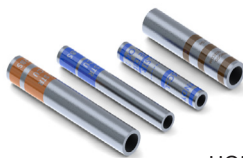
Pre-Assembled Fence Jumpers



Part Number	Description	UOM	Wt(lbs)
T8971KT	#2SOL, 2ft long	Each	2.1
T8950ER2/0	2/0, 2ft long	Each	3.5
T8950ER4/0	4/0, 2ft long	Each	5.1

Barrel Splices

Material: Tinned Copper



Part Number	Size	UOM
T6446KT-S	#6STR barrel splice, blue color code	Each
T6446KT1	#2STR barrel splice, brown color code	Each
T6446KT2	#2STR solid barrel splice, white/gray color code	Each
T6446KT3	2/0 barrel splice, black color code	Each
T6446KT4	4/0 barrel splice, purple color code	Each

Crimpers



Part Number	Size	UOM	Wt(lbs)
T6901BD1	Crimp tool #8 - #2 rotatable wheel	Each	3.0

C-Taps - Thin Wall

C shaped connector for making parallel and multiple tap connections.



Material: Copper

Part Number	Run	Tap	# Ribs	Color	UOM
T6438BD9	6 GA	8 GA - 6 GA	1	Brown	Each
T6438BD5	2 GA	6 GA	1	Pink	Each
T6438BD6	2 GA STR	2 GA STR - 2 GA SOL	2	Orange	Each
T6438BD6	2 GA SOL	2 GA SOL	2	Orange	Each
T6438BD2	2/0 AWG	6 GA	2	Purple	Each
T6438BD7	2/0 AWG	2 GA STR - 2 GA SOL	2	Yellow	Each

Ground Wire

Part Number	Size	UOM
S1000KT6G	#6 stranded, THHN, green	Per ft
S1300KT2	#2 solid, tinned bare copper	Per ft
S1000KT2G	#2 stranded, THHN, green	Per ft
S1000KT2/OG	2/0 stranded, THHN, green	Per ft
S1000KT4/OG	4/0 stranded, THHN, green	Per ft

Ground Wire Accessories



Part Number	Size	UOM
H9031KT14	Cushioned loop clamp, 1/4in	Each
H9031KT12	Cushioned loop clamp, 1/2in	Each
P6010KT12	Conduit, non-metallic flex 1/2in	100ft

Ground Rods



Part Number	Description	UOM	Wt(lbs)
T6350ER12C	1/2in x 8ft copper clad	Each	5
T6350ER12	1/2in x 10ft copper clad	Each	6
T6350ER58-4	5/8in x 4ft copper clad	Each	4
T6350ER58C	5/8in x 8ft copper clad	Each	8
T6350ER58	5/8in x 10ft copper clad	Each	10
T6350ER34C	3/4in x 8ft copper clad	Each	11
T6350ER34	3/4in x 10ft copper clad	Each	12
T6350ER1	1in x 10ft copper clad	Each	13

Chemical Ground Rods & Ground Plates

Each chemical ground rod kit includes chemical electrode (pre-filled with electrolytic salts), TerraFill® Ground Enhancing Backfill and an access well.



Part Number	Description	UOM	Wt(lbs)
T6354ER1	Kit, 10ft vertical rod, 4/0, tail up orientation	Each	76.1
T6354ER2	Kit, 10ft vertical rod, 4/0, tail down orientation	Each	76.1
T6354KT4	Kit, 10ft horizontal rod, #2 sol, tail up orientation	Each	92.3
T8940ER2	Additional bentonite, 25 lb bag	Each	25.0
T8942KT	Terra Fill Bags 50 LBS	Each	50.0
T6326KTA	Ground Plate, Copper 18x18x1/8in Welded Middle 2T, 36 Pigtail, Includes 50 LB Terra Fill Bags	Each	50.0

Splice Bolts, Silicon Bronze or Tin Plated



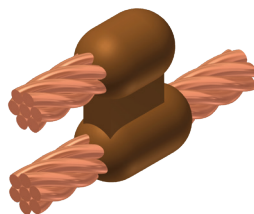
Part Number	Description	UOM	Wt(lbs)
T6403KT2	6 solid - 2 stranded, silicon bronze	Each	0.1
T6403KT2T	6 solid - 1 solid, tin plated	Each	0.1
T6403KT2/0	2 solid - 2/0 stranded, silicon bronze	Each	0.3
T6403KT2/0T	2 solid - 2/0 stranded, tin plated	Each	0.3

Cable to Cable Molds

T8172 Molds

Used for horizontal parallel tap to run connections.
The tap cable is over the run cable.

Thermoweld type CC-6, Cadweld type PC

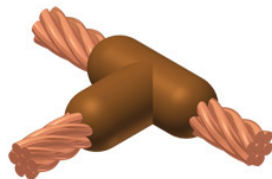


Part Number	Cable Size Run	Cable Size Run	Weld Metal	Handles	UOM
T8172ER	2 sol	2 sol	65	T8910ER160	Each
T8172ER3	2 sol	2 str	65	T8910ER160	Each
T8172ER4	2 str	2 str	65	T8910ER160	Each
T8172ER5	4/0	2 str	115	T8910ER160	Each
T8172ER1	4/0	2 sol	115	T8910ER160	Each

T8173 Molds

Used to join a horizontal cable tap to a horizontal run cable.

Thermoweld type CC-2, Cadweld type TA

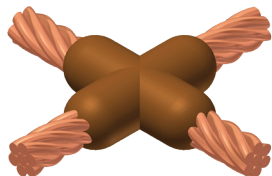


Part Number	Cable Size Run	Cable Size Run	Weld Metal	Handles	UOM
T8173ER1	2 sol	2 sol	45	T8910ER160	Each
T8173ER3	2 str	2 str	45	T8910ER160	Each
T8173ER4	2 str	2sol	45	T8910ER160	Each
T8173ER	2/0	2/0	90	T8910ER160	Each
T8173ER2	4/0	4/0	150	T8910ER160	Each
T8173ER5	4/0	2 sol	90	T8910ER160	Each

T8170 Molds

Used to connect two horizontal cables at right angles. One cable is cut and the other is a through run.

Thermoweld type CC-4, Cadweld type XA

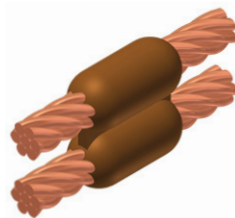


Part Number	Cable Size Run	Cable Size Run	Weld Metal	Handles	UOM
T8170ER	2 sol	2 sol	65	T8910ER160	Each
T8170ER1	4/0	4/0	200	T8910ER160	Each

T8171 Molds

Used to join horizontal parallel through run cables. One cable is run above the other cable in the mold.

Thermoweld type CC-7, Cadweld type PT

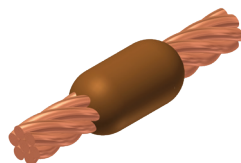


Part Number	Cable Size Run	Cable Size Run	Weld Metal	Handles	UOM
T8171ER2	2 sol	2 sol	65	T8910ER160	Each
T8171ER1	2 sol	6 str	45	T8910ER160	Each
T8171ER10	2 str	2 str	65	T810ER160	Each
T8171ER4	1/0	1 sol	65	T8910ER160	Each
T8171ER4	1/0	2 sol	65	T8910ER160	Each
T8171ER6	2/0	2/0	115	T8910ER160	Each
T8171ER5	2/0	2 str	90	T8910ER160	Each
T8171ER8	2/0	2 sol	90	T8910ER160	Each
T8171ER3	3/0	2 sol	115	T8910ER160	Each
T8171ER12	4/0	2 str	150	T8910ER160	Each
T8171ER7	4/0	2 sol	150	T8910ER160	Each

T8174 Molds

Used for horizontal end to end cable connections.

Thermoweld type CC-1, Cadweld type SS



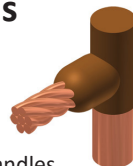
Part Number	Cable Size Run	Cable Size Run	Weld Metal	Handles	UOM
T8170ER	2 sol	2 sol	65	T8910ER160	Each
T8170ER1	4/0	4/0	200	T8910ER160	Each

Cable to Ground Rod Molds

T8421 Molds

Used to terminate horizontal copper cable at the top of a vertical ground rod.

Thermoweld type CR-1, Cadweld type GR

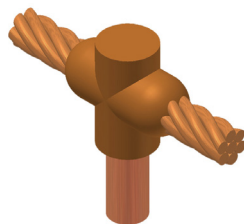


Part Number	Ground Rod Size	Cable Size	Ground Rod Type	Weld Metal	Handles	UOM
T8421ER1	1/2in	2 sol	plain copper	32	T8910ER160V	Each
T8421ER2	1/2in	2 str	plain copper	32	T8910ER160V	Each
T8421ER3	1/2in	4/0	plain copper	90	T8910ER160	Each
T8421ER	5/8in	2 sol	plain or sectional	65	T8910ER160	Each
T8421ER4	5/8in	2 str	plain or sectional	65	T8910ER160	Each
T8421ER5	5/8in	4/0	plain or sectional	90	T8910ER160	Each
T8421ER6	3/4in	2 sol	plain or sectional	90	T8910ER160	Each
T8421ER7	3/4in	2 str	plain or sectional	90	T8910ER160	Each
T8421ER8	3/4in	4/0	plain or sectional	90	T8910ER160	Each

T8420 Molds

Used to join horizontal through copper cable to the top of a vertical ground rod.

Thermoweld type CR-2, Cadweld type GT

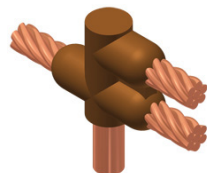


Part Number	Ground Rod Size	Cable Size	Ground Rod Type	Weld Metal	Handles	UOM
T8420ER10	1/2in	2 sol	sectional copper	90	T8910ER160	Each
T8420ER11	1/2in	2 sol	plain copper	90	T8910ER160	Each
T8420ER12	1/2in	4/0	sectional copper	115	T8910ER160	Each
T8420ER13	1/2in	4/0	plain copper	115	T8910ER160	Each
T8420ER1	5/8in	2 sol	plain or sectional	90	T8910ER160	Each
T8420ER14	5/8in	2 str	plain or sectional	90	T8910ER160	Each
T8420ER2	5/8in	2/0	plain or sectional	115	T8910ER160	Each
T8420ER8	5/8in	4/0	plain or sectional	115	T8910ER160	Each
T8420ER3	3/4in	2 sol	plain or sectional	90	T8910ER160	Each
T8420ER15	3/4in	2 str	plain or sectional	90	T8910ER160	Each
T8420ER4	3/4in	2/0	plain or sectional	115	T8910ER160	Each
T8420ER5	3/4in	3/0	plain or sectional	115	T8910ER160	Each
T8420ER6	3/4in	4/0	plain or sectional	115	T8910ER160	Each
T8420ER7	1in	2/0	plain or sectional	150	T8910ER160	Each

T8422 Molds

Used to join horizontal run and tap cables to the top of a vertical ground rod.

Thermoweld type CR-17, Cadweld type NC



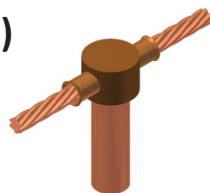
Part Number	Ground Rod Size	Cable Size	Ground Rod Type	Weld Metal	Handles	UOM
T8422ER	5/8in	2 sol	plain or sectional	115	T8910ER160	Each
T8422ER3	5/8in	4/0	plain or sectional	250	T8910ER160	Each
T8422ER1	3/4in	2 sol	plain or sectional	115	T8910ER160	Each

One Shot Cable to Ground Rod Molds

T8428 Molds (One Shot)

Used to join horizontal through copper cable to the top of a vertical ground rod. Disposable body. Everything needed is included except the flint ignitor.

Thermoweld type CR-2, Cadweld type GT

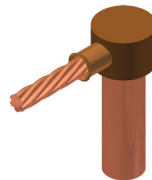


Part Number	Ground Rod Size	Conductor Solid	Conductor Stranded	UOM
T8428ER1	1/2in	1,2	2,3	Each
T8428ER	5/8in	1,2	2,3	Each
T8428ER2	3/4in	1,2	2,3	Each

T8429 Molds (One Shot)

Used to terminate horizontal copper cable at the top of a vertical ground rod. Disposable body. Everything needed is included except the flint ignitor.

Thermoweld type CR-1, Cadweld type GR

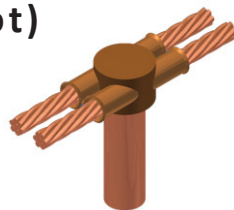


Part Number	Ground Rod Size	Conductor Solid	Conductor Stranded	UOM
T8429ER	1/2in	1,2	2,3	Each
T8429ER1	5/8in	1,2	2,3	Each
T8429ER2	3/4in	1,2	2,3	Each

T8430 Molds (One Shot)

Used to join two parallel horizontal through cables to the top of a vertical ground rod. Disposable body. Everything needed is included except the flint ignitor.

Cadweld type NX

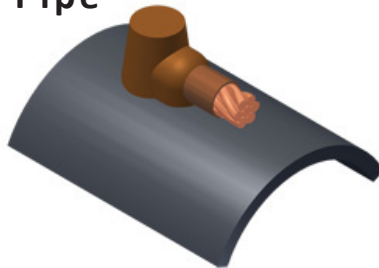


Part Number	Ground Rod Size	Conductor Solid	Conductor Stranded	UOM
T8430ER	5/8in	1,2	2,3	Each
T8430ER1	3/4in	1,2	2,3	Each

Cable to Steel Molds T8211 Molds - Pipe

Used to terminate a horizontal copper cable to horizontal steel pipe. Note that the cable is on the surface.

Thermoweld type CS-8, Cadweld type HA

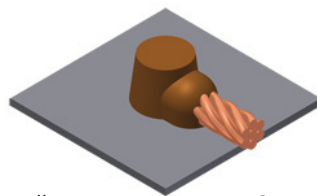


Part Number	Cable Size	Pipe Size	Weld Metal	Handles	UOM
T8211ER4	2 str	1-1/4in to 2in	45	included	Each
T8211ER2	2 str	3in to 4in	45	included	Each
T8211ER1	2 str	6in to 8in	45	included	Each
T8211ER	2 str	10in to 12in	45	included	Each
T8211ER6	2 sol	1-1/4in to 2in	45	included	Each
T8211ER7	2 sol	3in to 4in	45	included	Each
T8211ER8	2 sol	6in to 8in	45	included	Each
T8211ER9	2 sol	10in to 12in	45	included	Each
T8211ER10	2/0	3in to 4in	90	included	Each
T8211ER11	4/0	3in to 4in	115	included	Each
T8211ER12	4/0	6in to 10in	115	included	Each

T8211 Molds - Flat Steel

Used to terminate a horizontal copper cable to any horizontal steel surface. Note that the cable is on the surface.

Thermoweld type CS-8, Cadweld type HA

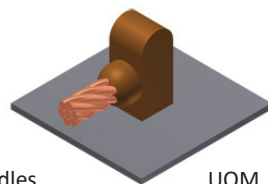


Part Number	Cable Size	Weld Metal	Handles	UOM
T8211ER5	2 sol	45	Included	Each
T8211ER3	2 str	45	Included	Each

T8210 Molds

Used to terminate a horizontal copper cable to any horizontal steel surface. Note that the cable is off the surface.

Thermoweld type CS-1, Cadweld type HS

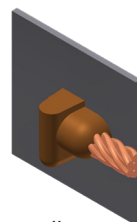


Part Number	Cable Size	Weld Metal	Handles	UOM
T8210ER1	2/0	90	T8910ER160	Each
T8210ER2	4/0	115	T8910ER160	Each
T8210ER	2 sol	45	T8910ER160	Each

T8219 Molds

Used to connect a horizontal conductor to a vertical steel surface. Note that the cable is on the surface.

Thermoweld type CS-18, Cadweld type VN

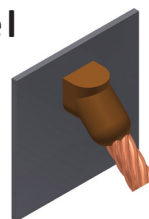


Part Number	Cable Size	Pipe Size	Pipe Size	Weld Metal	Handles	UOM
T8219ER	2 sol	1-1/4in to 2in	Right Entry	45	T8910ER160	Each
T8219ER1	2 sol	1-1/4in to 2in	Left Entry	45	T8910ER160	Each

T8212 Molds - Flat Steel

Used to join the end of a copper cable at a 45 degree angle to a vertical steel surface.

Thermoweld type CS-3, Cadweld type VS



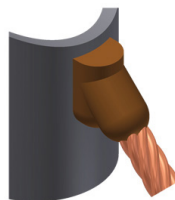
Part Number	Cable Size	Weld Metal	Handles	UOM
T8212ER8	2 sol	45	T8910ER160V	Each

T8212 Molds - Pipe

Used to join end of copper cable at a 45 degree up angle to a vertical steel pipe.

Thermoweld type CS-3, Cadweld type VS

*Used for fence jumpers

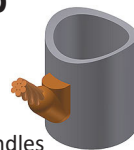


Part Number	Cable Size	Pipe Size	Weld Metal	Handles	UOM
T8212ER9	2 sol	1-1/2in to 4in	45	T8910ER160V	Each
T8212ER2	2 sol	4in to 6in	45	T8910ER160V	Each
T8212ER1	2 sol	6in to 10in	45	T8910ER160V	Each
T8212ER3 *	2 str	1-1/2in to 4in	45	T8910ER160V	Each

T8214 Molds - Vert Pipe Up

Used to join end of copper cable at a 45 degree down angle to a vertical steel pipe.

Thermoweld type CS-7, Cadweld type VF

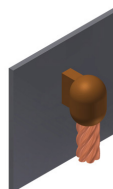


Part Number	Cable Size	Pipe Size	Weld Metal	Handles	UOM
T8214ER	2 str	1-1/2in to 4in	65	T8910ER160V	Each
T8214ER2	2 sol	1-1/2in to 4in	65	T8910ER160V	Each
T8214ER1	4/0	2in to 4in	200	T8910ER160V	Each

T8213 Molds - Flat Steel

Used to connect a vertical cable down to a vertical steel surface. Cable is off surface.

Thermoweld type CS-23, Cadweld type VB

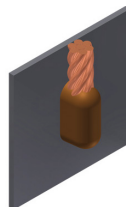


Part Number	Cable Size	Weld Metal	Handles	UOM
T8213ER2	2 sol	65	T8910ER160V	Each
T8213ER	2 str	65	T8910ER160V	Each
T8213ER3	2/0	115	T8910ER160V	Each
T8213ER4	4/0	150	T8910ER160V	Each

T8214 Molds - Flat Steel

Used to join an overhead vertical copper conductor drop tap to a vertical steel surface.

Thermoweld type CS-7, Cadweld type VF



Part Number	Cable Size	Weld Metal	Handles	UOM
T8213ER2	2 sol	65	T8910ER160V	Each
T8213ER	2 str	65	T8910ER160V	Each
T8213ER3	2/0	115	T8910ER160V	Each
T8213ER4	4/0	150	T8910ER160V	Each

T8213 Molds - Fence Jumpers

Used to connect a vertical cable down to a vertical steel pipe. Cable is off surface. The mold is typically used with fence jumpers.

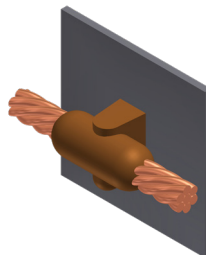
Thermoweld type CS-23, Cadweld type VB

Part Number	Cable Size	Pipe Size	Weld Metal	Handles	UOM
T8213ER1	4/0	1-1/4in to 3-1/2in	45	T8910ER160V	Each

T8215 Molds

Used to join horizontal through cable to a vertical flat steel surface. Cable is on the surface.

Thermoweld type CS-27, Cadweld type VG

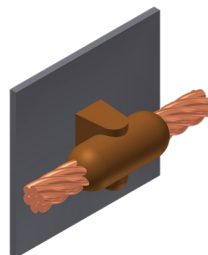


Part Number	Cable Size	Pipe Size	Weld Metal	Handles	UOM
T8215ER	2 sol	1-1/5in	45	T8910ER160V	Each
T8215ER1	2 sol	3in	45	T8910ER160V	Each

T8216 Molds

Used to join horizontal through cable to a vertical flat steel surface. Cable is off the surface.

Thermoweld type CS-6, Cadweld type VT

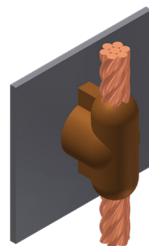


Part Number	Cable Size	Pipe Size	Weld Metal	Handles	UOM
T8216ER	2 sol	1-1/2in to 4in	65	T8910ER160VT	Each

T8217 Molds

Used to join a vertical through cable to a vertical flat steel surface.

Thermoweld type CS-4, Cadweld type VV



Part Number	Cable Size	Weld Metal	Handles	UOM
T8213ER2	6 str	90	T8910ER160 + T8910ER396, T8910ER134	Each
T8213ER	2 sol	115	T8910ER160 + T8910ER396, T8910ER134	Each
T8213ER3	2 str	115	T8910ER160 + T8910ER396, T8910ER134	Each
T8213ER4	4/0	250	T8910ER160 + T8910ER396, T8910ER134	Each

*requires 2 adapter sleeves per weld

T8217 Molds - Pipe

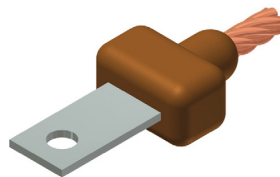
Used to join a vertical through cable to the side of a vertical or horizontal steel pipe.
Thermoweld type CS-4, Cadweld type VV, Tectoweld type SVTV

Part Number	Cable Size	Pipe Size	Weld Metal	Handles	UOM
T8217ER1	2 sol	1-1/2in to 4in	115	T8910ER160V	Each

Cable to Lug Molds T8500 Molds

Used to connect a copper conductor to a copper lug.

Thermoweld type CB-1, Cadweld type LA



Part Number	Cable Size	Pipe Size	Weld Metal	Handles	UOM
T8500ER	2/0	1/8in x 1in	65	T8910ER160	Each
T8500ER1	2 sol	1/8in x 1in	45	T8910ER160	Each
T8500ER2	2 str	1/8in x 1in	45	T8910ER160	Each
T8500ER3	4/0	3/16in x 1in	90	T8910ER160	Each

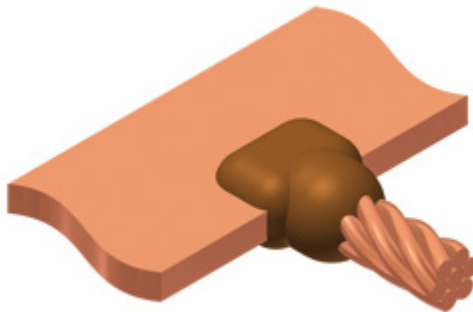
Lugs for Molds

Part Number	Description	Hole Size	No. Holes	Spacing	UOM
T8215ER	1/8in x 1in Nema lug for T8500ER, T8500ER1, T8500ER2 molds	3/8in	2	1in	Each
T8215ER1	3/16in x 1in Nema lug for T8500ER3 mold	3/8in	2	1in	Each

Cable to Buss Bar Molds T8311 Molds

Used to connect a horizontal copper cable tap to a horizontal copper buss bar with the flat side horizontal.

Thermoweld type CB-4, Cadweld type LJ



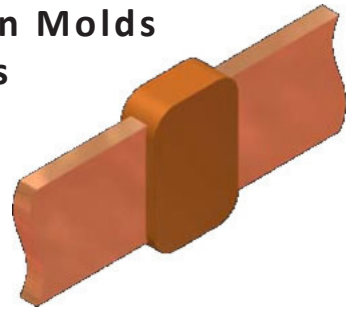
Part Number	Buss Bar Size	Cable Size	Weld Metal	Handles	UOM
T8311ER	1/4in x 1-1/2in or wider	2 sol	65	T8910ER160	Each
T8311ER2	1/4in x 1-1/2in or wider	2 str	65	T8910ER160	Each
T8311ER4	1/4in x 1-1/2in or wider	2/0	90	T8910ER160	Each
T8311ER3	1/4in x 1-1/2in or wider	4/0	90	T8910ER160	Each

Buss Bar Connection Molds

T8600 Molds

Used to connect horizontal copper buss bars end to end. Flat sides are vertical.

Thermoweld type BB-1, Cadweld type BA



Part Number	Cable Size	Pipe Size	Weld Metal	Handles	UOM
T8215ER	2 sol	1-1/5in	45	T8910ER160V	Each
T8215ER1	2 sol	3in	45	T8910ER160V	Each

Weld Metal

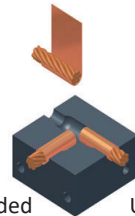
Standard weld metal used for all grounding connections except to cast iron or load bearing rail. Packaged by size in plastic tubes. Starting material is at the bottom of each tube. Tubes are packed in boxes along with metal disks. One disk is used for each weld.



Part Number	Description	UOM
T8800ER32	#32 Weld shot (10/box)	Each
T8800ER45	#45 Weld shot (20/box)	Each
T8800ER65	#65 Weld shot (20/box)	Each
T8800ER90	#90 Weld shot (10/box)	Each
T8800ER115	#115 Weld shot (10/box)	Each
T8800ER150	#150 Weld shot (10/box)	Each
T8800ER200	#200 Weld shot (10/box)	Each
T8800ER500	#500 Weld shot (10/box)	Each

Adapter Sleeves

Used to adapt a limited range of smaller size cables to a larger mold.



Part Number	Cable Size	Solid	Use in Mold for Stranded	UOM
T8700ER	#12, 14	#10, 12, 14	#6	Each
T8700ER1	#7, 8, 10	#6, 8	#4	Each
T8700ER2	#6	#5	#2	Each
T8700ER3	#4, 5	#3, 4	#2	Each
T8700ER4	#3, 4	#2	#1	Each
T8700ER5	#2	#1	1/0	Each
T8700ER6	#1	1/0	2/0	Each
T8700ER7	1/0, 1	2/0	3/0	Each
T8700ER8	2/0, 1/0	3/0	4/0	Each

Exothermic Accessories



Part Number	Description	UOM
T8930ER2	Flint / Ignitor Gun	Each



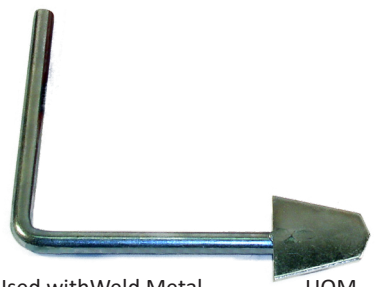
Part Number	Description	UOM
T8930ER3	Mold cleaning brush	Each



Part Number	Description	UOM
T8930ER1	Card cloth brush	Each

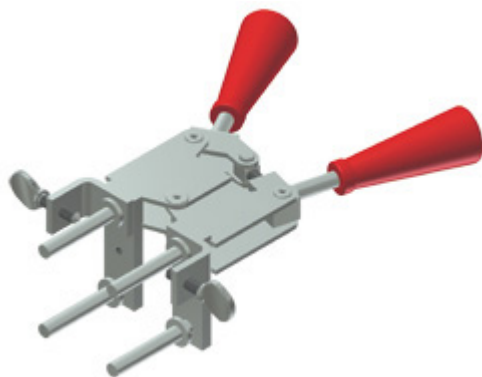


Part Number	Description	UOM
T8930ER4	Mold sealer	Each

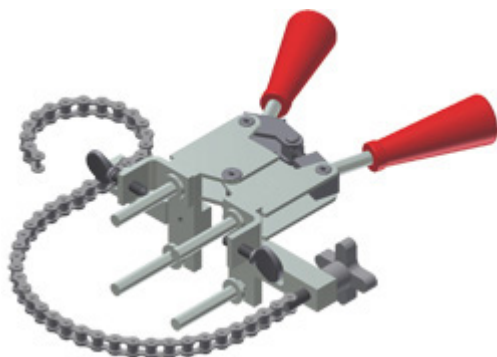


Part Number	Description	Used with	Weld Metal	UOM
T8900ER75	Slag removal spade	#75 and smaller		Each
T8900ER90	Slag removal spade	#90 and larger		Each

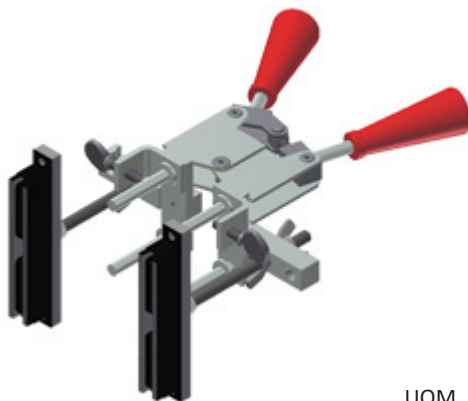
Exothermic Accessories Continued



Part Number	Description	UOM
T8910ER160	Mold handles for 3in wide molds - standard size	Each
T8910ER159	Mold handles for 4in wide molds	Each

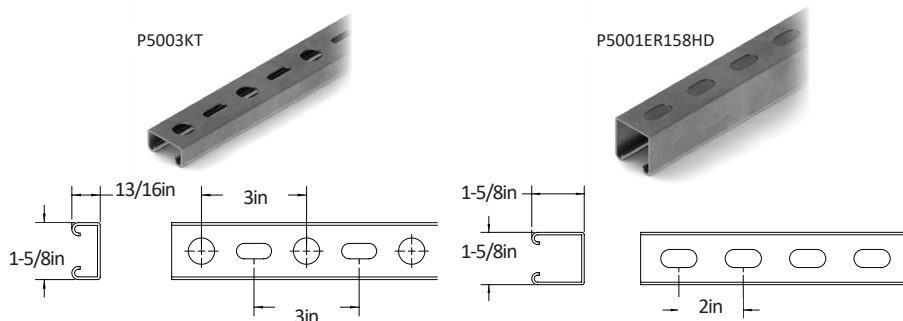


Part Number	Description	UOM
T8910ER160V	Chain support clamp for vertical pipe - standard size	Each



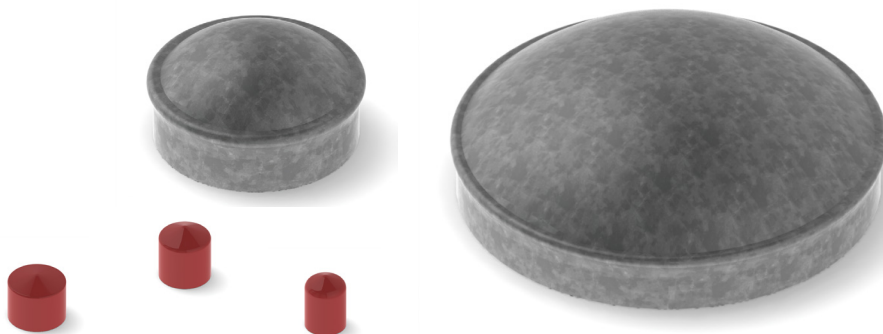
Part Number	Description	UOM
T8910ER396	Magnetic handle clamp, minimum 8in width	Each

Strut



Part Number	Description	UOM	Wt(lbs)
P5003KT	Snap Channel, galvanized, see hole pattern above	10ft	9.2
P5001ER158HD	See hole pattern above, galvanized	10ft	13.4

Pipe & Rod Caps



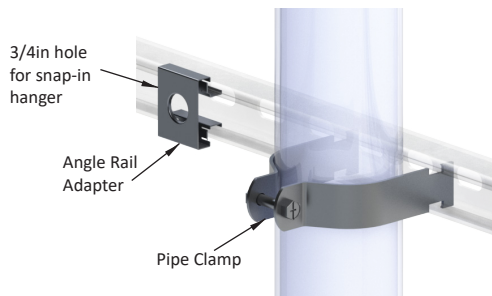
Galvanized Steel

Part Number	Description	UOM	Wt(lbs)
P8000KT2.5	Fits 2-3/8in OD pipe	Each	0.5
P8000KT3.5	Fits 3-1/2in OD pipe	Each	0.8
P8000KT4	Fits 4in OD pipe	Each	1.2
P8000KT4.5	Fits 4-1/2in OD pipe	Each	1.5

Vinyl Caps

Part Number	Description	UOM	Wt(lbs)
P8000BL	Fits 1-5/8in x 1-5/8in strut/channel, white vinyl	Each	0.1
P8010KT12	1/2in threaded rod cap, red vinyl	Each	0.1
P8010KT58R	5/8in threaded rod cap, red vinyl	Each	0.1
P8010KT58Y	5/8in threaded rod cap, yellow vinyl	Each	0.1

Pipe Clamp - Angle Rail Adapter



Part Number	Description	UOM	Wt(lbs)
P9010ER2.0	Pipe Clamp/Strap, for 2-3/8in OD Pipe	Each	0.3
P9010ER2.5	Pipe Clamp/Strap, for 2-7/8in OD Pipe	Each	0.3
P9010ER3.0	Pipe Clamp/Strap, for 3-1/2in OD Pipe	Each	0.3
Angle Rail Adapter			
T9363KT	Anchor Rail Adapter for Snap-in	Kit of 10	0.8

Steel Pipe



1-5/8in OD

Part Number	Description	UOM	Wt(lbs)
P1050KT8	96in long	Each	18.2
P1050KT10.5	126in long	Each	23.9
P1050KT12	144in long	Each	27.3

1-7/8in OD

P0100KT12.5	150in long	Each	35.0
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2-3/8in OD

Part Number	Description	UOM	Wt(lbs)
P1000KT2	24in long	Each	7.3
P1000KT3	36in long	Each	10.9
P1000KT4	48in long	Each	14.0
P1000KT5	60in long	Each	18.3
P1000KT5.5	63in long	Each	19.1
P1000KT6	72in long	Each	21.8
P1000KT7	84in long	Each	25.4
P1000KT8	96in long	Each	28.0
P1000KT9	108in long	Each	31.5
P1000KT9.5	114in long	Each	33.3
P1000KT10	120in long	Each	36.3
P1000KT10.5	126in long	Each	36.8
P1000KT12.5	150in long	Each	43.8
P1000KT14.5	174in long	Each	52.7
P1000KT16	192in long	Each	58.1

Steel Pipe (Continued)



Material: HDG

2-7/8in OD

Part Number	Description	UOM	Wt(lbs)
P1090KT8	96in long	Each	46.4
P1090KT10	126in long	Each	60.4
P1090KT13	156in long	Each	75.4
P1090KT14	168in long	Each	84.1

3-1/2in OD

Part Number	Description	UOM	Wt(lbs)
P1200KT4	48in long	Each	30.3
P1200KT5	60in long	Each	37.8
P1200KT6	72in long	Each	45.4
P1200KT7	90in long	Each	55.2
P1200KT8	96in long	Each	60.5
P1200KT10	120in long	Each	75.7
P1200KT10.5	126in long	Each	55.8
P1200KT12	144in long	Each	90.8
P1200KT12.5	150in long	Each	94.6
P1200KT13	156in long	Each	98.4
P1200KT14	168in long	Each	106.0
P1200KT14.5	174in long	Each	109.8
P1200KT15	180in long	Each	113.6
P1200KT16	192in long	Each	121.1
P1200KT18	216in long	Each	136.3
P1200KT20	240in long	Each	151.4
P1200KT21	252in long	Each	159.0
P1200KT24	288in long	Each	181.7

4-1/2in OD

Part Number	Description	UOM	Wt(lbs)
P1500KT3	36in long	Each	32.2
P1500KT4	48in long	Each	42.9
P1500KT5	60in long	Each	53.7
P1500KT6	72in long	Each	64.7
P1500KT8	96in long	Each	85.9
P1500KT9	108in long	Each	96.5
P1500KT14	168in long	Each	151.1
P1500KT21	252in long	Each	226.6

Steel Square Tube



Material: HDG

3x3 Square Tube

Part Number	Description	UOM	Wt(lbs)
P1450KT6	HSS Sq Tube 3in x 3in x 72in, 3/16in wall HDG	Each	41.3
P1450KT8	HSS Sq Tube 3in x 3in x 96in, 3/16in wall HDG	Each	55.1
P1450KT10	HSS Sq Tube 3in x 3in x 120in, 3/16in wall HDG	Each	68.8
P1450KT12	HSS Sq Tube 3in x 3in x 144in, 3/16in wall HDG	Each	82.6
P1450KT14	HSS Sq Tube 3in x 3in x 168in, 3/16in wall HDG	Each	96.4
P1450KT16	HSS Sq Tube 3in x 3in x 192in, 3/16in wall HDG	Each	110.2

3.5x3.5 Square Tube

Part Number	Description	UOM	Wt(lbs)
P1400KT5	HSS Sq Tube 3-1/2in x 3-1/2in x 60in, 1/4in wall HDG	Each	52.7
P1400KT8	HSS Sq Tube 3-1/2in x 3-1/2in x 96in, 1/4in wall HDG	Each	84.3
P1400KT10	HSS Sq Tube 3-1/2in x 3-1/2in x 120in, 1/4in wall HDG	Each	105.3
P1400KT13	HSS Sq Tube 3-1/2in x 3-1/2in x 156in, 1/4in wall HDG	Each	137
P1400KT15	HSS Sq Tube 3-1/2in x 3-1/2in x 180in, 1/4in wall HDG	Each	158
P1400KT20	HSS Sq Tube 3-1/2in x 3-1/2in x 240in, 1/4in wall HDG	Each	210.7

4x4 Square Tube

Part Number	Description	UOM	Wt(lbs)
P1460KT12	HSS Sq Tube 4in x 4in x 144in, 1/4in wall HDG	Each	146.9
P1460KT14	HSS Sq Tube 4in x 4in x 168in, 1/4in wall HDG	Each	171.4

Threaded Rod



Galvanized Steel

OD	3ft	6ft	10ft	12ft
3/8in	P2020KT3	P2020KT6	P2020KT10	P2020KT12
1/2in	P2120KT3	P2120KT6	P2120KT10	P2120KT12
5/8in	P2220KT3	P2220KT6	P2220KT10	P2220KT12
3/4in			P2320KT10	

Stainless Steel

OD	3ft	6ft	10ft	12ft
3/8in	P2010KT3	P2010KT6	P2010KT10	P2010KT12
1/2in	P2110KT3	P2110KT6	P2110KT10	P2110KT12
5/8in	P2210KT3	P2210KT6	P2210KT10	P2210KT12
3/4in				P2310KT12

U-Bolt Assemblies

- U-bolt assembly includes nuts, lock washers, and flat washers.
- No minimum order.



Unit of Measure: Kit of One

Part Number	Description
K7941KT4-1	2-3/8in OD pipe, 1/2in diameter, 4in long, 2-1/2in wide, 2in threads
K7940KT14-1	2-7/8in OD pipe, 1/2in diameter, 5-3/4in long, 2-15/16in wide, 3in threads
K7942KT6-1	3-1/2in OD pipe, 1/2in diameter, 5in long, 3-5/8in wide, 2-1/2in threads
K7940KT4-1	4in OD pipe, 1/2in diameter, 6-1/2in long, 4-1/8in wide, 2-7/8in threads
K7940KT5-1	4-1/2in OD pipe, 1/2in diameter, 6-3/4in long, 4-9/16in wide, 2-7/8in threads
K7941KT5-1	4-1/2in OD pipe, 5/8in diameter, 7-1/2in long, 4-5/8in wide, 3in threads

Square U-Bolt Assemblies

- Square U-bolt assembly includes nuts, lock washers, and flat washers.
- No minimum order.



Unit of Measure: Kit of One

Part Number	Description	Material: Galvanized Steel
K7940KT214SQ-1	Square U-bolt kit for 2in Square Tube	
K7940KT234SQ-1	Square U-bolt kit for 2.5in Square Tube	
K7940KT15SQ-1	Square U-bolt kit for 3in Square Tube	
K7936KTSQ-1	Square U-bolt kit for 3.5in Square Tube	
K7940KT16SQ-1	Square U-bolt kit for 4in Square Tube	

J-Bolt Assemblies

- J-bolt assembly includes nut, lock washer, and flat washer.
- No minimum order.

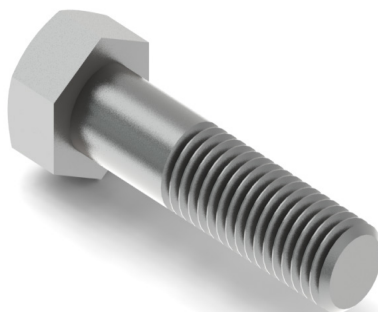


Material: Galvanized Steel

Part Number	Description	UOM
K9925KTA	J-bolt, 3/8in diameter, 8in long, 1in wide, 6-1/2in threads	Each
K7817KTA	Square J-Bolt 1/2 Inch	Each

Hex Head Bolts (Stainless Steel)

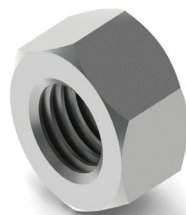
No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H1027KT34SS	1/4in x 3/4in	Each
H1027KT1SS	1/4in x 1in	Each
H1027KT114SS	1/4in x 1-1/4in	Each
H1027KT112SS	1/4in x 1-1/2in	Each
H1027KT312SS	1/4in x 3-1/2in	Each
H1028KT34SS	3/8in x 3/4in	Each
H1028KT1SS	3/8in x 1in	Each
H1028KT114SS	3/8in x 1-1/4in full thread	Each
H1028KT112SS	3/8in x 1-1/2in	Each
H1028KT2SS	3/8in x 2in	Each
H1028KT212SS	3/8in x 2-1/2in	Each
H1026KT1SS	1/2in x 1in	Each
H1026KT112SS	1/2in x 1-1/2in	Each
H1026KT2SS	1/2in x 2in	Each
H1026KT212SS	1/2in x 2-1/2in	Each
H1029KT1SS	5/8in x 1in	Each
H1029KT114SS	5/8in x 1-1/4in	Each
H1029KT2SS	5/8in x 2in	Each

Hex Nuts (Stainless Steel)

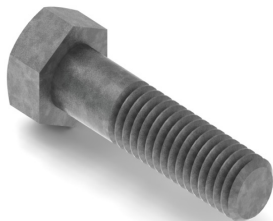
No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H2002KT14SS	1/4in stainless steel	Each
H2002KT38SS	3/8in stainless steel	Each
H2002KT12SS	1/2in stainless steel	Each
H2002KT58SS	5/8in stainless steel	Each

Hex Head Bolts (Galvanized Steel)

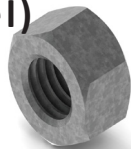
No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H1027KT1G5	1/4in x 1in, grade 5	Each
H1027KT112G5	1/4in x 1-1/2in, grade 5	Each
H1028KT1G5	3/8in x 1in, grade 5	Each
H1028KT114G5	3/8in x 1-1/4in, grade 5	Each
H1028KT112G5	3/8in x 1-1/2in, grade 5	Each
H1028KT2G5	3/8in x 2in, grade 5	Each
H1028KT212G5	3/8in x 2-1/2in, grade 5	Each
H1028KT3G5	3/8in x 3in, grade 5	Each
H1028KT5G5	3/8in x 5in, grade 5	Each
H1026KT12G5	1/2in x 1/2in, grade 5	Each
H1026KT1G5	1/2in x 1in, grade 5	Each
H1026KT112G5	1/2in x 1-1/2in, grade 5	Each
H1026KT2G5	1/2in x 2in, grade 5	Each
H1026KT212G5	1/2in x 2-1/2in, grade 5	Each
H1026KT312G5	1/2in x 3-1/2in, grade 5	Each
H1029KT114G5	5/8in x 1-1/4in, grade 5	Each
H1029KT112G5	5/8in x 1-1/2in, grade 5	Each
H1029KT2G5	5/8in x 2in, grade 5	Each
H1026KT114GA3	1/2in X 1-1/4in, grade A325	Each
H1026KT112GA3	1/2in X 1-1/2in, grade A325	Each
H1026KT134GA3	1/2in X 1-3/4in, grade A325	Each
H1026KT312GA3	1/2in X 3-1/2in, grade A325	Each
H1026KT4GA3	1/2in X 4in, grade A325	Each
H1029KT134GA3	5/8in x 1-3/4in, grade A325	Each
H1029KT2GA3	5/8in x 2in, grade A325	Each
H1029KT214GA3	5/8in x 2-1/4in, grade A325	Each
H1029KT212GA3	5/8in x 2-1/2in, grade A325	Each
H1032KT214GA3	3/4in x 2-1/4in, grade A325	Each

Hex Nuts (Galvanized Steel)

No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H2002KT38G	3/8in	Each
H2002KT12G	1/2in	Each
H2002KT12GA3	1/2in, grade A325	Each
H2002KT58G	5/8in	Each
H2002KT58GA3	5/8in, grade A325	Each
H2002KT34G	3/4in	Each
H2002KT34GA3	3/4in, grade A325	Each

Lock Washers (Stainless Steel)

No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H3002KT14SS	1/4in	Each
H3002KT38SS	3/8in	Each
H3002KT12SS	1/2in	Each
H3002KT58SS	5/8in	Each

Flat Washers (Stainless Steel)

No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H3012KT14SS	1/4in	Each
H3012KT38SS	3/8in	Each
H3012KT12SS	1/2in	Each
H3012KT58SS	5/8in	Each
H3012KT38SSX	3/8in ID x 5/8in OD skinny flat for use w/ buss bars	Each

Star Washers (Stainless Steel)

No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H3020KT14SS	External star washer, 1/4in	Each
H3020KT516SS	External star washer, 5/16in	Each
H3020KT38SS	External star washer, 3/8in	Each
H3020KT12SS	External star washer, 1/2in	Each
H3002KT14SSIL	Internal star washer, 1/4in	Each
H3002KT516SSIL	Internal star washer, 5/16in	Each
H3002KT38SSIL	Internal star washer, 3/8in	Each
H3002KT12SSIL	Internal star washer, 1/2in	Each

Lock Washers (Galvanized Steel)

No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H3002KT38G	3/8in	Each
H3002KT12G	1/2in	Each
H3002KT58G	5/8in	Each
H3002KT34G	3/4in	Each

Flat Washers (Galvanized Steel)

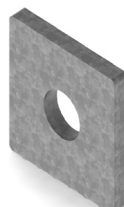
No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H3012KT38G	3/8in	Each
H3012KT12G	1/2in	Each
H3012KT12GSA3	1/2in, A325	Each
H3012KT58G	5/8in	Each
H3012KT58GSA3	5/8in, A325	Each
H3012KT34G	3/4in	Each
H3012KT34GSA3	3/4in, A325	Each

Square Washers (Galvanized Steel)

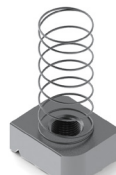
No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H3031KT38G	Square Washer, 1-1/4in square, 7/16in hole	Each
H3030KT12G	Square Washer, 1-9/16in square, 9/16in hole	Each

Spring Nuts (Zinc)

No minimum order. Bulk pricing is available.



Part Number	Description	UOM
H2010KT14	1/4in	Each
H2010KT38	3/8in	Each
H2010KT12	1/2in	Each
H2010KT58	5/8in	Each

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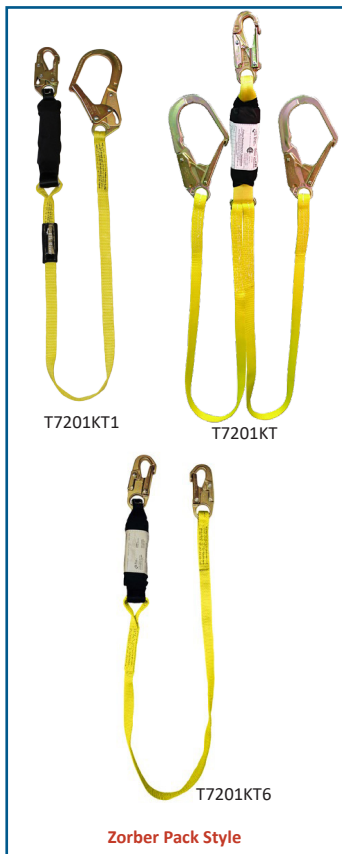
Full Body Harnesses



Part Number	Description	UOM
T7006KT-S	Peregrine Climbing Harness - Small	Each
T7006KT-M	Peregrine Climbing Harness - Medium	Each
T7006KT-L	Peregrine Climbing Harness - Large	Each
T7006KT-XL	Peregrine Climbing Harness - Extra Large	Each
T7220KT-L	Bosuns Seat, 12x24in w/ Bucket Snaps - Large	Each

Shock Absorbing Lanyards

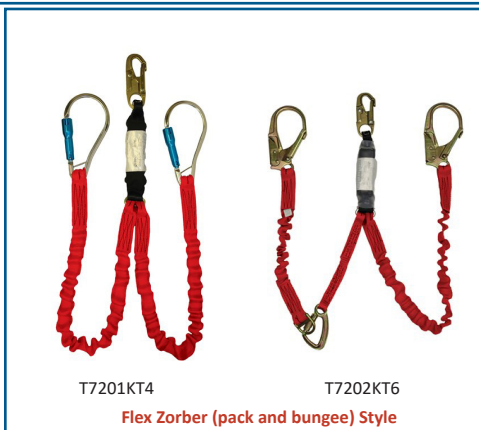
These shock-absorbing lanyards are equipped with auto-lock snaphooks that are easy to operate with one hand and are rated for Fall Arrest. (Rope Lanyard available upon request)



Zorber Pack Style



No Pac (bungee) Style



Flex Zorber (pack and bungee) Style

Zorber Pack Style - Unit of Measure: Kit of One

Part Number	Description	Wt(lbs)
T7201KT1	2-point, 6ft long, 3/4in snaphook to a 2-1/2in lg rebar pelican hook	2.1
T7201KT	3-point, 6ft long, (1) 3/4in snaphook, (2) lg rebar pelican hooks	4.5
T7201KT6	2-point, 3ft long, snap/snap	2.3

No Pac (bungee) Style - Unit of Measure: Kit of One

Part Number	Description	Wt(lbs)
T7201KT15	3-point, 6ft long, (1) 3/4in snaphook, (2) lg aluminum carabiners	4.5
T7201KT11	3-point, 6ft long, (1) 3/4in snaphook, (2) lg rebar pelican hooks	4.7
T7110KT	2-point, 6ft long, 3/4in snaphook to a 2-1/2in lg rebar pelican hook	4.7

Zorber Flex (pack and bungee) Style - Unit of Measure: Kit of One

Part Number	Description	Wt(lbs)
T7201KT4	3-point, 6ft long twin leg, (1) 3/4in snaphook, (2) lg aluminum carabiners	3.6
T7202KT6	3-point split leg, 6ft long, (1) 3/4in snaphook, (2) lg rebar pelican hooks	5.9

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Positioning Web Lanyards

Web lanyards with auto-lock snaphooks provide the connection between the harness and anchorage. Web lanyards may be used for Fall Protection and Positioning.



T7102KT02-2ft
T7102KT03-3ft
T7102KT04-4ft



T7102KT06-6ft
T7102KT10-10ft



T7102KT03LP-3ft
T7102KT06LP-6ft



T7103KT03



T7103KT3



T7103KT4

Part Number	Description	UOM
T7102KT02	1in nylon, 3/4in throat opening auto-lock snaphook on each end	Each
T7102KT03	1in nylon, 3/4in throat opening auto-lock snaphook on each end	Each
T7102KT04	1in nylon, 3/4in throat opening auto-lock snaphook on each end	Each
T7102KT06	1in nylon, adj., 3/4in throat opening auto-lock snaphook on each end	Each
T7102KT10	1in nylon, adj., 3/4in throat opening auto-lock snaphook on each end	Each
T7102KT03LP	Lanyard, web 3ft snap/large pelican	Each
T7102KT06LP	Lanyard, web 6ft snap/large pelican	Each
T7103KT03	Lanyard, rope, 1/2in x 3ft, 3/4in open	Each
T7103KT3	Lanyard, adj. rope, 5/8in x 6ft	Each
T7103KT4	Lanyard, adj. rope, 1/2in x 6.5ft	Each

Bolt Bags



T7500KT



T7518KT



T7502KT



T7502KT7



T7502KT6



T7502KT2



T7502KT4



T7527KT

Part Number	Description	UOM
T7500KT	Belt pouch, 8in x 3in x 10in, canvas reinforced vinyl bottom with drain hole, inside pocket, two nylon straps with snaphook and loop.	Each
T7518KT	Bull pin belt pouch, 9in x 3in x 10in, canvas with reinforced bottom, belt loop tunnels	Each
T7502KT	Leather bottom, canvas bolt bucket with rope handle and inside pocket (nose bag)	Each
T7502KT7	Elk Drawstring Bag -White canvas, 14in deep, belt tunnel/inside pocket	Each
T7502KT6	Elk Drawstring Bag - Red canvas, 10in deep, belt tunnel, KTC logo	Each
T7502KT2	Klein Bull-pin and bolt bag, Model 5416	Each
T7502KT4	Heavy duty carry bag, 11x24x14in yellow	Each
T7527KT	Bag - White Canvas, 12d, Belt loop snaps	Each

Double Lock Spreader Bar



Part Number	Description	UOM
T7526KT3	3/4in throat opening	Each

Carabiners



T7202KT1



T7205KT



T7207KT



T7210KT

Part Number	Description	Gauge	Length	Width	Opening	UOM
T7202KT1	Auto-twist lock, fall rated	1/2in	9-5/16in	5-3/16in	2in	Each
T7205KT	Auto-twist lock, fall rated	1/2in	3-1/2in	1-1/2in	3/4in	Each
T7207KT	Auto-twist lock, fall rated	1/2in	7-1/2in	4-1/2in	2-1/4in	Each
T7210KT	Auto-twist lock, alum., fall rated	1/2in	4in	3-5/8in	3/4in	Each

Hooks



T7526KT



T7560KT



T7526KT5

Part Number	Description	Dimensions	UOM
T7526KT	Centurion rebar hook	9-5/16in x 4-15/16in x 2-3/8in x 1in	Each
T7560KT	Tower positioning kit	9-3/4in x 2-14in x 3/4in	Each
T7526KT5	Rebar chain assembly	25.5in x 3/4in x 2-1/2in	Each

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