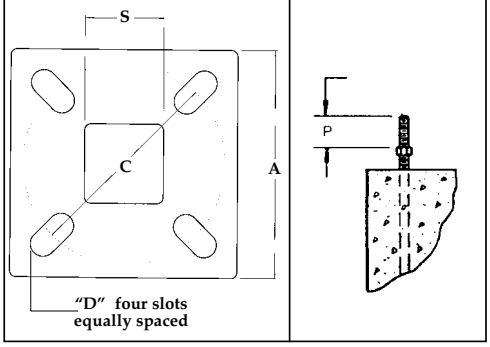
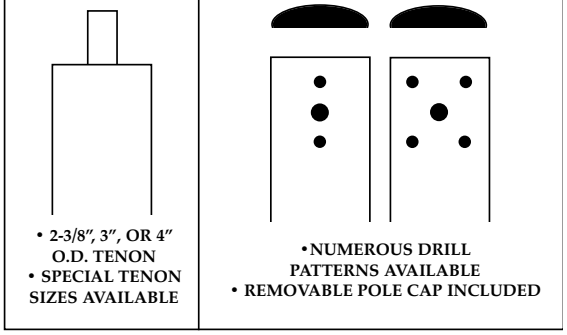
SQUARE STEEL POLES

BOLT CIRCLE & PROJECTION DRAWINGS



OPTIONS FOR POLE TOP:

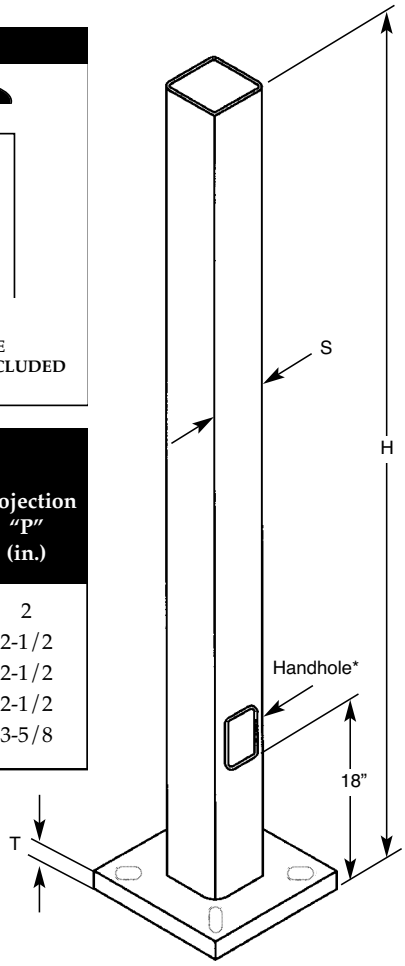


- 2-3/8", 3", OR 4" O.D. TENON
- SPECIAL TENON SIZES AVAILABLE

- NUMEROUS DRILL PATTERNS AVAILABLE
- REMOVABLE POLE CAP INCLUDED

Square Shaft Size "S" (in.)	Bolt Circle Dia "C" (in.)	Plate Thickness "T" (in.)	Slot Size (width x length) "D" (in.)	Slot Range (in.)	Square Base Size "A" (in.)	Anchor Bolts (in.)	Projection "P" (in.)
4	9	1	1 x 2	8-10	10	3/4x20x3	2
5	11	1	1-1/4 x 2-1/4	10-12	12	1x36x3	2-1/2
6	13	1	1-1/4 x 2-1/4	12-14	14	1x36x3	2-1/2
7	16	1	1-1/4 x 2-1/4	15-17	17	1x36x3	2-1/2
8	17	1-1/4	1-1/4 x 2-3/4	16-18	18	1-1/2x60x6	3-5/8

Non-slotted base plates are also available.



*Handhole size: 3" x 6" for 4" and 5" poles; 4" x 6" for 6" and larger poles.

GENERAL SPECIFICATIONS

SQUARE STEEL POLES...

- Shaft - 46,000 p.s.i. minimum yield
- Base covers
- Base plates - 36,000 p.s.i. minimum yield
- Reinforced hand hole with grounding lug and removable cover
- Top tenon or drill pattern with removable pole cap
- Four galvanized anchor bolts with galvanized hardware
- Anchor bolt template included

LIGHTING POLES

ALSO AVAILABLE...

- Various standard powdercoat finishes available, wrapped to help prevent damage during shipment
- Hot dip galvanizing
- Primer finish
- Special colors available in acrylic enamel or powdercoat at an additional charge
- Custom base plates to match existing anchor bolts
- Single/double GFI duplex receptacle with weather-proof cover
- Direct burial poles

Square Steel Pole Capacity Chart

POLE CATALOG NUMBER	NOM. MTG. "H" (ft)	SHAFT SIZE "S" (in)	SHAFT THICK-NESS (in)	POLE CAPACITY EPA (FT²) @ 70 MPH LUMINAIRE WT. (lb) 50	100	150	200	@ 80 MPH LUMINAIRE WT. (lb) 50	100	150	200	@ 100 MPH LUMINAIRE WT. (lb) 50	100	150	200	SHIP WT. (lb)
SQP4-11-10	10	4	1/8	35.9	35.3	34.7	34.1	27.0	26.5	26.0	25.6	16.5	16.2	15.9	15.6	101#
SQP4-11-15	15	4	1/8	18.7	18.2	17.8	17.3	13.6	13.3	12.9	12.6	7.7	7.5	7.3	7.1	134#
SQP4-11-20	20	4	1/8	12.3	11.8	11.3	10.8	8.4	8.1	7.7	7.3	3.9	3.7	3.5	3.2	166#
SQP5-11-20	20	5	1/8	20.8	20.3	19.9	19.5	14.7	14.4	14.0	13.7	7.6	7.4	7.2	7.0	233#
SQP4-07-20	20	4	3/16	23.4	22.9	22.4	21.9	17.0	16.6	16.2	15.9	9.4	9.2	9.0	8.7	225#
SQP5-07-20	20	5	3/16	38.1	37.7	37.3	36.8	28.1	27.8	27.4	27.1	16.2	16.0	15.8	15.6	313#
SQP6-07-20	20	6	3/16	50.1	49.7	49.3	48.9	37.0	36.7	36.4	36.2	21.6	21.4	21.2	21.0	379#
SQP4-11-25	25	4	1/8	7.6	7.1	6.6	6.1	4.1	3.7	3.4	3.0	–	–	–	–	198#
SQP5-11-25	25	5	1/8	14.1	13.6	13.2	12.8	9.2	8.9	8.5	8.2	3.5	3.3	3.1	2.9	273#
SQP4-07-25	25	4	3/16	16.5	16.0	15.5	15.0	11.5	11.0	10.6	10.2	5.5	5.2	4.9	4.7	272#
SQP5-07-25	25	5	3/16	28.1	27.7	27.2	26.7	20.0	19.7	19.3	19.0	10.5	10.3	10.0	9.8	373#
SQP6-07-25	25	6	3/16	37.3	36.9	36.5	36.1	26.8	26.5	26.2	25.9	14.3	14.1	13.9	13.7	453#
SQP5-11-30	30	5	1/8	8.0	7.6	7.2	6.8	4.4	4.1	3.7	3.4	–	–	–	–	313#
SQP5-07-30	30	5	3/16	18.7	18.2	17.8	17.3	12.6	12.2	11.9	11.5	5.4	5.2	5.0	4.7	433#
SQP6-07-30	30	6	3/16	25.2	24.9	24.5	24.1	17.3	17.0	16.7	16.4	7.9	7.7	7.5	7.3	527#
SQP7-07-30	30	7	3/16	36.4	36.1	35.8	35.4	25.5	25.2	25.0	24.8	12.6	12.5	12.3	12.1	620#
SQP8-07-30	30	8	3/16	49.5	49.2	48.9	48.6	35.3	35.0	34.8	34.5	18.3	18.2	18.0	17.9	752#
SQP5-07-35	35	5	3/16	13.0	12.5	12.0	11.5	7.9	7.5	7.1	6.8	1.8	1.6	1.3	1.1	493#
SQP6-07-35	35	6	3/16	18.2	17.8	17.4	17.0	11.4	11.1	10.8	10.5	3.5	3.3	3.1	2.9	599#
SQP7-07-35	35	7	3/16	27.3	27.0	26.6	26.3	18.1	17.8	17.5	17.2	7.1	6.9	6.7	6.5	706#
SQP6-03-35	35	6	1/4	32.4	32.0	31.6	31.2	22.3	22.0	21.7	21.3	10.4	10.2	10.0	9.8	756#
SQP7-03-35	35	7	1/4	40.7	40.4	40.0	39.6	28.2	27.9	27.7	27.4	13.6	13.4	13.2	13.0	893#
SQP8-07-35	35	8	3/16	38.2	37.8	37.5	37.2	25.9	25.7	25.4	25.2	11.5	11.3	11.2	11.0	850#
SQP8-03-35	35	8	1/4	55.7	55.4	55.0	54.7	39.3	39.0	38.8	38.5	20.0	19.9	19.7	19.5	1066#
SQP6-07-40	40	6	3/16	12.3	11.9	11.4	11.0	6.5	6.2	5.8	5.5	–	–	–	–	672#
SQP7-07-40	40	7	3/16	19.8	19.4	19.1	18.7	11.8	11.5	11.2	10.9	2.3	2.1	1.9	1.7	791#
SQP6-03-40	40	6	1/4	24.6	24.1	23.7	23.2	15.8	15.5	15.2	14.8	5.6	5.4	5.2	5.0	852#
SQP7-03-40	40	7	1/4	31.4	31.0	30.6	30.3	20.6	20.3	20.0	19.7	7.9	7.7	7.5	7.4	1005#
SQP8-07-40	40	8	3/16	28.8	28.5	28.1	27.8	18.2	17.9	17.7	17.4	5.6	5.5	5.3	5.1	948#
SQP8-03-40	40	8	1/4	44.0	43.7	43.4	43.0	29.8	29.5	29.2	29.0	13.0	12.9	12.7	12.5	1196#

The maximum EPAs as shown are based on the requirements found in AASHTO "Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals, 1985." When using wind speeds other than those based upon the fastest-mile design wind speed and its 1.3 gust coefficient, please contact Utility Metals for assistance.

■ To select a pole, first add the weights and EPA's of the mounting brackets and luminaires to get the combined load per pole. The wind speed is determined by local conditions. The mounting height can be determined by the luminaire manufacturer's specifications. Choose the wind speed category, then the column that exceeds the combined load in weight. Move down the column to the desired height, then to the first pole that exceeds the combined load EPA. This should be your best value. Remember the pole capacity must exceed the combined load in both weight and EPA.

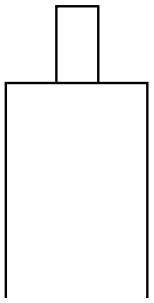
■ The pole capacity chart has been calculated with mounting at ground level and 1.3 gust factor included. No provisions have been made for banners, pendants, signs, flags, overhead wiring or other items that might be fastened to the pole.

■ Local soil conditions determine the type of foundation required for each pole.

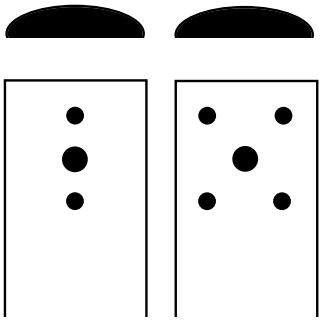
■ The capacities shown are based on a 24" off center load. This is usually the most conservative configuration. We have extensive charts for other wind, weight and luminaire mountings. If we know your application, we can provide you with the most economical pole.

Round Steel Poles

OPTIONS FOR POLE TOP:

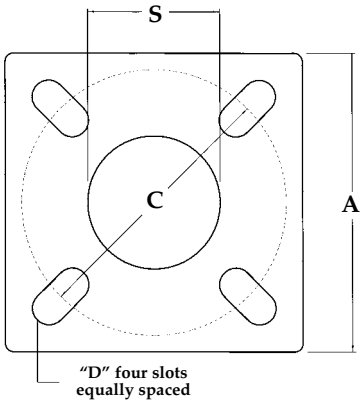


• 2-3/8", 3", OR 4" O.D. TENON
• SPECIAL TENON SIZES AVAILABLE

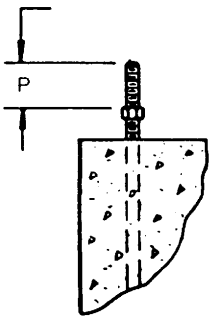


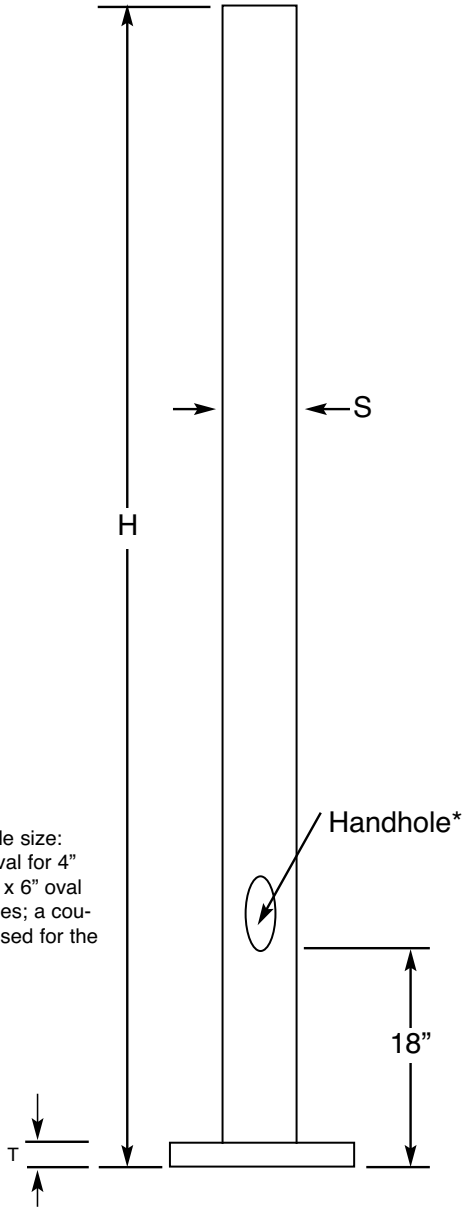
•NUMEROUS DRILL PATTERNS AVAILABLE
• REMOVABLE POLE CAP INCLUDED

BOLT CIRCLE & PROJECTION DRAWINGS



Non-slotted base plates are also available.





*Handhole size: 2" x 5" oval for 4" poles; 3" x 6" oval for 5" poles; a coupling is used for the 3" pole.

Round Shaft Size "S" (in.)	Bolt Circle Dia. "C" (in.)	Plate Thickness "T" (in.)	Slot Size (width x length) "D" (in.)	Slot Range (in.)	Square Base Size "A" (in.)	Anchor Bolts (in.)	Projection "P" (in.)
3	9	3/4	1 x 2	8-10	10	3/4x20x3	2
4	9	3/4	1 x 2	8-10	10	3/4x20x3	2
5	9	3/4	1 x 2	8-10	10	3/4x20x3	2
6	13-1/2	1	1-1/4 x 2-1/4	12-1/2-14-1/2	15	1x36x3	2-1/2

Round Steel Pole Capacity Chart

POLE CATALOG NUMBER	NOM. MTG. "H" (ft)	SHAFT SIZE "S" (in)	SHAFT THICK-NESS (in)	POLE CAPACITY EPA (FT^2) @ 70 MPH LUMINAIRE WT. (lb) 50	100	150	200	@ 80 MPH LUMINAIRE WT. (lb) 50	100	150	200	@ 100 MPH LUMINAIRE WT. (lb) 50	100	150	200	SHIP WT. (lb)
SRP3-7-10	10	3	3/16	17.4	17.1	16.9	16.6	13.0	12.8	12.6	12.4	7.8	7.7	7.6	7.4	90#
SRP4-7-10	10	4	3/16	32.7	32.5	32.3	32.1	24.6	24.4	24.3	24.1	15.2	15.1	15.0	14.9	109#
SRP3-7-15	15	3	3/16	8.4	8.1	7.8	7.5	6.0	5.8	5.5	5.3	3.2	3.1	2.9	2.8	116#
SRP4-7-15	15	4	3/16	16.6	16.4	16.2	15.9	12.1	12.0	11.8	11.6	7.1	7.0	6.9	6.8	147#
SRP4-7-20	20	4	3/16	10.7	10.5	10.2	9.9	7.4	7.2	7.0	6.7	3.7	3.6	3.4	3.3	185#
SRP5-7-20	20	5	3/16	18.6	18.3	18.1	17.9	13.4	13.2	13.1	12.9	8.2	8.1	7.9	7.8	228#
SRP4-7-25	25	4	3/16	6.6	6.3	5.9	5.6	4.0	3.8	3.5	3.2	1.3	1.1	0.9	0.7	223#
SRP5-7-25	25	5	3/16	12.6	12.3	12.0	11.7	8.6	8.4	8.2	7.9	4.9	4.8	4.7	4.5	276#
SRP5-7-30	30	5	3/16	7.3	6.9	6.6	6.3	4.4	4.2	3.9	3.7	2.2	2.0	1.9	1.7	324#

The maximum EPAs as shown are based on the requirements found in AASHTO "Standard Specifications for Structural Supports for Highway Signs, Luminaries and Traffic Signals, 1985." When using wind speeds other than those based upon the fastest-mile design wind speed and its 1.3 gust coefficient, please contact Utility Metals for assistance.

- To select a pole, first add the weights and EPA's of the mounting brackets and luminaires to get the combined load per pole. The wind speed is determined by local conditions. The mounting height can be determined by the luminaire manufacturer's specifications. Choose the wind speed category, then the column that exceeds the combined load in weight. Move down the column to the desired weight, then to the first pole that exceeds the combined load EPA. This should be your best value. Remember the pole capacity must exceed the combined load in both weight and EPA.
- The pole capacity chart has been calculated with mounting at ground level and 1.3 gust factor included. No provisions have been made for banners, pendants, signs, flags, overhead wiring or other items that might be fastened to the pole.
- Local soil conditions determine the type of foundation required for each pole.
- The capacities shown are based on a 24" off center load. This is usually the most conservative configuration. We have extensive charts for other wind, weight and luminaire mountings. If we know your application, we can provide you with the most economical pole.

General Specifications

Lighting Poles

ROUND STEEL POLES...

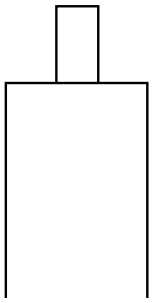
- Shaft - 38,000 p.s.i. minimum yield
- Base covers
- Base plates - 36,000 p.s.i. minimum yield
- Reinforced hand hole with grounding lug and removable cover
- Top tenon or drill pattern with removable pole cap
- Four galvanized anchor bolts with galvanized hardware
- Anchor bolt template included

ALSO AVAILABLE...

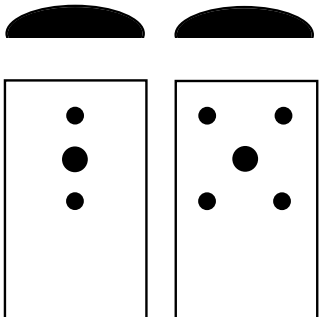
- Various standard powdercoat finishes available, wrapped to help prevent damage during shipment
- Hot dip galvanizing
- Primer finish
- Special colors available in acrylic enamel or powdercoat at an additional charge
- Custom base plates to match existing anchor bolts
- Single/double GFI duplex receptacle with weather-proof cover
- Direct burial poles

Round Tapered Steel Poles

OPTIONS FOR POLE TOP:

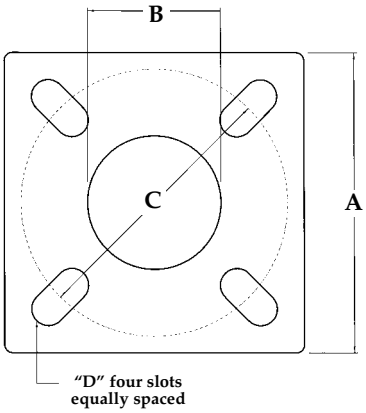


• 2-3/8", 3", OR 4" O.D. TENON
• SPECIAL TENON SIZES AVAILABLE

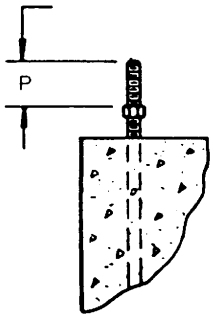


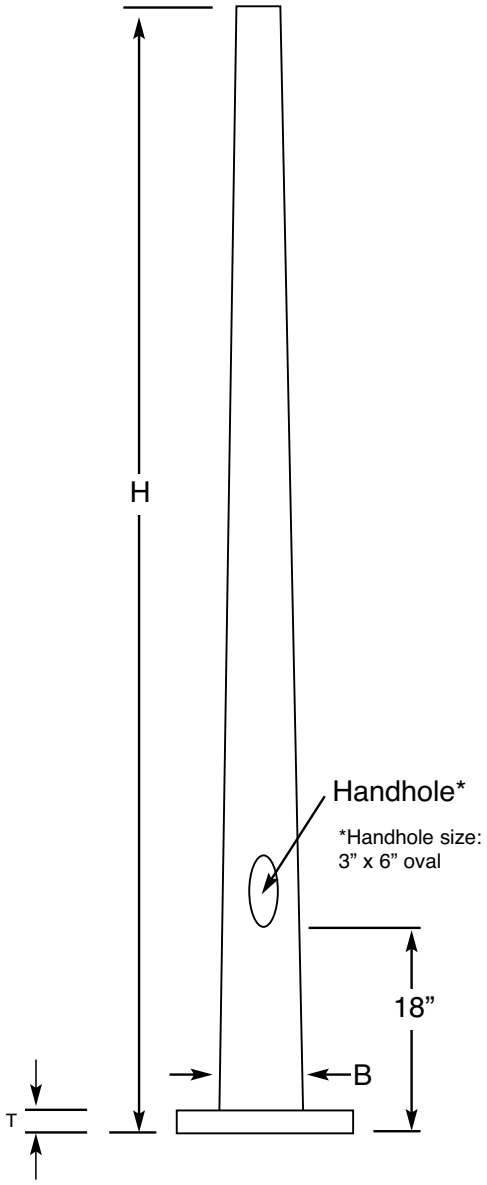
•NUMEROUS DRILL PATTERNS AVAILABLE
• REMOVABLE POLE CAP INCLUDED

BOLT CIRCLE & PROJECTION DRAWINGS



Non-slotted base plates are also available.





Round Shaft Size "B" (in.)	Bolt Circle Dia. "C" (in.)	Plate Thickness "T" (in.)	Slot Size (width x length) "D" (in.)	Slot Range (in.)	Square Base Size "A" (in.)	Anchor Bolts (in.)	Projection "P" (in.)
6.3	10-1/2	1	1-1/4 x 2-1/4	9-1/2-11-1/2	11	1x36x3	2-1/2
7.0	11	1	1-1/4 x 2-1/4	10-12	12	1x36x3	2-1/2
8.0	12	1	1-1/4 x 2-1/4	11-13	13	1x36x3	2-1/2
8.5	12-1/2	1	1-1/4 x 2-1/4	11-1/2-13-1/2	14	1x36x3	2-1/2
9.1	13-1/2	1-1/4	1-1/4 x 2-1/4	12-1/2-14-1/2	15	1x36x3	2-3/4

Round Tapered Steel Pole Capacity Chart

POLE CATALOG NUMBER	NOM. MTG. "H" (ft)	BOTTOM SHAFT SIZE "B" (in)	TOP SHAFT SIZE "S" (in)	POLE CAPACITY EPA (FT^2) @ 70 MPH LUMINAIRE WT. (lb) 50	100	150	200	@ 80 MPH LUMINAIRE WT. (lb) 50	100	150	200	@ 100 MPH LUMINAIRE WT. (lb) 50	100	150	200	SHIP WT. (lb)
SRTPA 6.3-11-15	15	6.3	4.2	43.2	42.9	42.6	42.3	32.4	32.2	32.0	31.8	20.4	20.2	20.1	20.0	168#
SRTPA 6.3-11-20	20	6.3	3.5	31.0	30.6	30.1	29.7	22.9	22.6	22.2	21.9	13.9	13.7	13.4	13.2	199#
SRTPA 7.0-11-20	20	7.0	4.2	39.0	38.6	38.2	37.9	29.1	28.8	28.5	28.2	18.1	17.9	17.7	17.5	213#
SRTPA 7.0-11-25	25	7.0	3.5	29.5	28.9	28.3	27.8	21.5	21.1	20.7	20.2	12.9	12.6	12.3	12.0	246#
SRTPA 8.0-11-25	25	8.0	4.5	39.8	39.4	38.9	38.5	29.5	29.3	29.0	28.6	18.4	18.2	18.0	17.8	278#
SRTPA 8.0-11-30	30	8.0	3.8	28.3	27.7	27.2	26.6	20.6	20.2	19.8	19.3	12.3	12.1	11.8	11.5	316#
SRTPA 8.5-11-30	30	8.5	4.3	31.9	31.4	30.9	30.4	23.4	23.1	22.7	22.3	14.3	14.1	13.8	13.6	324#
SRTPA 8.5-11-35	35	8.5	3.6	25.3	24.6	23.9	23.4	18.1	17.6	17.1	16.5	10.5	10.2	9.8	9.5	363#
SRTPA 9.1-11-35	35	9.1	4.2	28.9	28.3	27.7	27.2	21.0	20.6	20.1	19.7	12.6	12.3	12.0	11.7	394#
SRTPA 9.1-11-40	40	9.1	3.5	23.2	22.4	21.6	20.8	16.4	15.8	15.2	14.6	9.2	8.8	8.4	8.0	434#

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General Specifications

Lighting Poles

ROUND TAPERED STEEL POLES...

- Shaft - 55,000 p.s.i. minimum yield
- Base covers
- Base plates - 36,000 p.s.i. minimum yield
- Reinforced hand hole with grounding lug and removable cover
- Top tenon or drill pattern with removable pole cap
- Four galvanized anchor bolts with galvanized hardware
- Anchor bolt template included

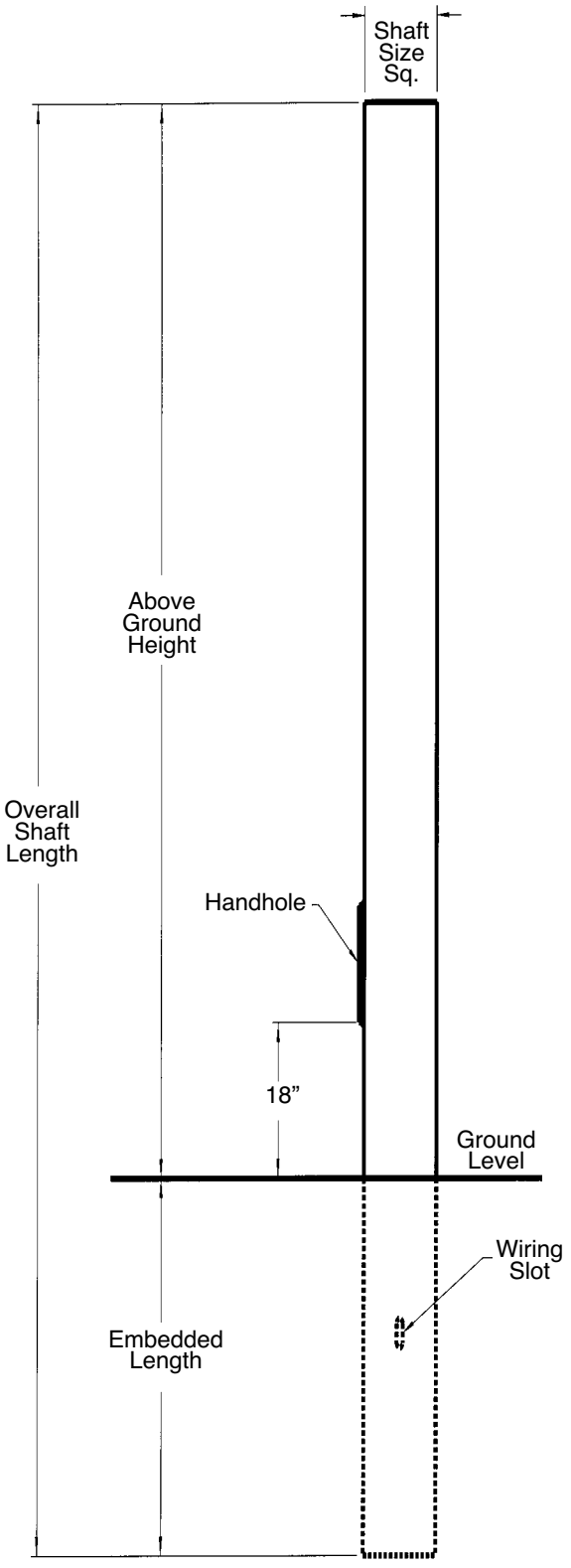
ALSO AVAILABLE...

- Various standard powdercoat finishes available, wrapped to help prevent damage during shipment
- Hot dip galvanizing
- Primer finish
- Special colors available in acrylic enamel or powdercoat at an additional charge
- Custom base plates to match existing anchor bolts
- Single/double GFI duplex receptacle with weather-proof cover
- Direct burial poles

SQUARE STEEL DIRECT BURIAL POLES

POLE CATALOG NUMBER	OVERALL SHAFT LENGTH (ft)	ABOVE GROUND HEIGHT (ft)	EMBEDDED LENGTH (ft)	SHAFT SIZE SQ. (in)	SHAFT THICKNESS (in)	SHIP WT. (lb)
DBSQP4-11-10	13	10	3	4	1/8	84#
DBSQP4-11-15	19	15	4	4	1/8	123#
DBSQP4-11-20	25	20	5	4	1/8	162#
DBSQP5-11-20	25	20	5	5	1/8	199#
DBSQP4-7-20	25	20	5	4	3/16	236#
DBSQP5-7-20	25	20	5	5	3/16	300#
DBSQP6-7-20	25	20	5	6	3/16	364#
DBSQP4-11-25	30	25	5	4	1/8	194#
DBSQP5-11-25	30	25	5	5	1/8	239#
DBSQP4-7-25	30	25	5	4	3/16	283#
DBSQP5-7-25	30	25	5	5	3/16	359#
DBSQP6-7-25	30	25	5	6	3/16	436#
DBSQP5-11-30	35	30	5	5	1/8	279#
DBSQP5-7-30	35	30	5	5	3/16	419#
DBSQP6-7-30	35	30	5	6	3/16	509#
DBSQP7-7-30	37	30	7	7	3/16	632#
DBSQP8-7-30	37	30	7	8	3/16	726#
DBSQP5-7-35	40	35	5	5	3/16	319#
DBSQP6-7-35	40	35	5	6	3/16	582#
DBSQP6-3-35	40	35	5	6	1/4	761#

Use Square Steel Pole Capacity Chart to determine loading limits on above ground height.



GENERAL SPECIFICATIONS

SQUARE STEEL POLES...

- Shaft – 55,000 p.s.i. minimum yield
- Reinforced hand hole with grounding lug and removable cover
- Top tenon or drill pattern with removable pole cap

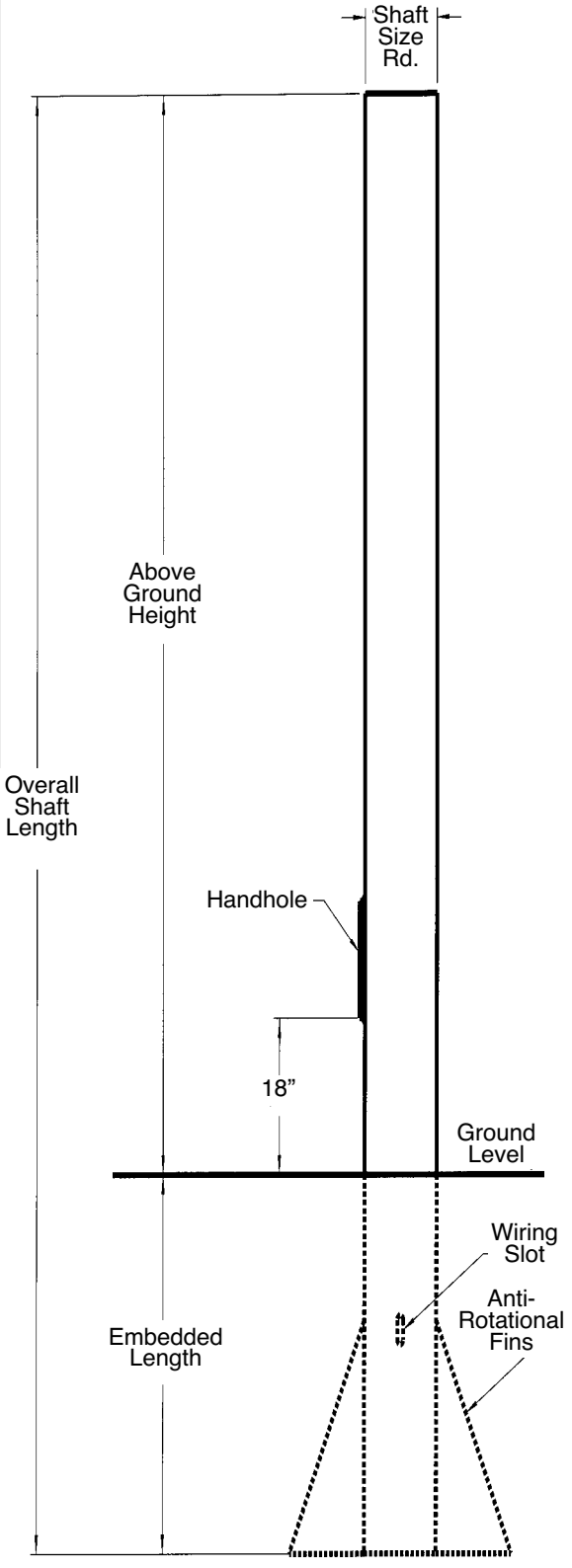
ALSO AVAILABLE...

- Various standard powdercoat finishes available, wrapped to help prevent damage during shipment
- Hot dip galvanizing
- Primer finish
- Special colors available in acrylic enamel or powdercoat at an additional charge
- Single/double GFI duplex receptacle with weather-proof cover

Round Steel Direct Burial Poles

POLE CATALOG NUMBER	OVERALL SHAFT LGTH (ft)	ABOVE GROUND HEIGHT (ft)	EMBEDDED LGTH (ft)	SHAFT SIZE ROUND (in)	SHAFT THICKNESS (in)	SHIP WT. (lb)
DBSRP3-7-10	13	10	3	3	3/16	74#
DBSRP4-7-10	13	10	3	4	3/16	100#
DBSRP3-7-15	20	15	5	3	3/16	113#
DBSRP4-7-15	20	15	5	4	3/16	153#
DBSRP4-7-20	25	20	5	4	3/16	192#
DBSRP5-7-20	25	20	5	5	3/16	242#
DBSRP4-7-25	30	25	5	4	3/16	230#
DBSRP5-7-25	30	25	5	5	3/16	290#
DBSRP5-7-30	35	30	5	5	3/16	339#

Use Round Steel Pole Capacity Chart to determine loading limits on above ground height.



General Specifications

ROUND STEEL POLES...

- Shaft – 38,000 p.s.i. minimum yield
- Reinforced hand hole with grounding lug and removable cover
- Top tenon or drill pattern with removable pole cap

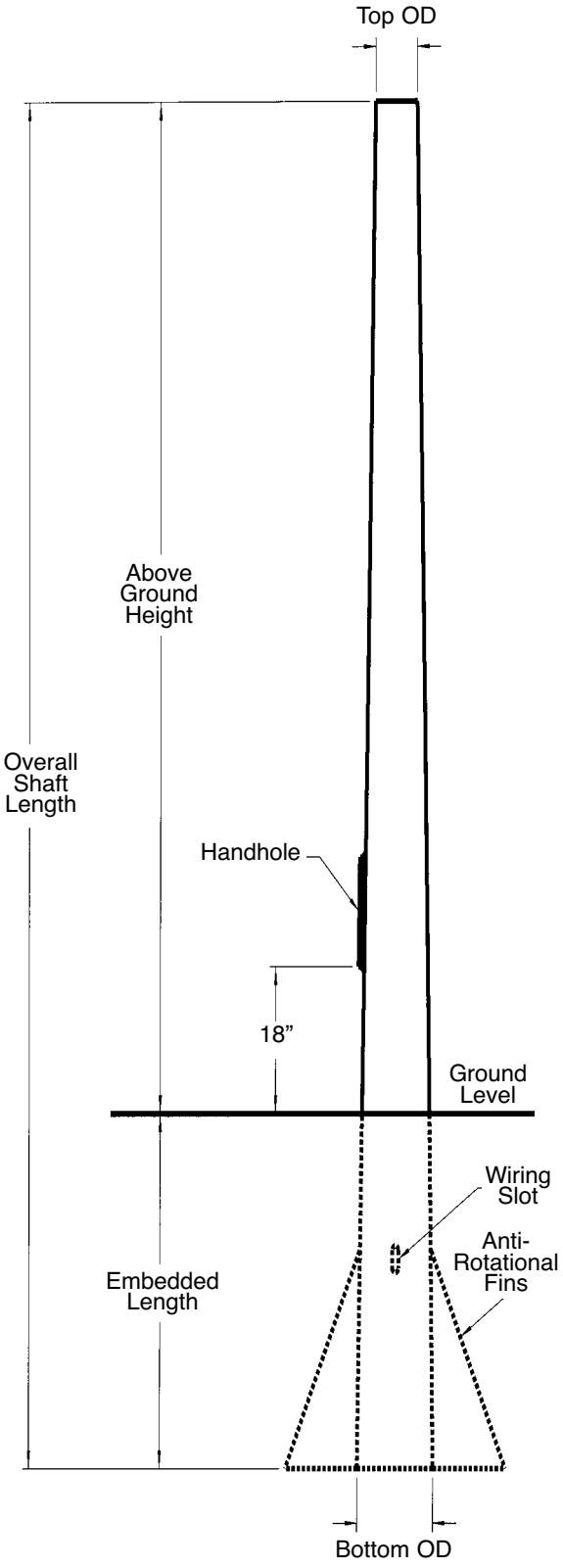
ALSO AVAILABLE...

- Various standard powdercoat finishes available, wrapped to help prevent damage during shipment
- Hot dip galvanizing
- Primer finish
- Special colors available in acrylic enamel or powdercoat at an additional charge
- Single/double GFI duplex receptacle with weather-proof cover

Round Tapered Steel Direct Burial Poles

POLE CATALOG NUMBER	OVERALL SHAFT LGTH (ft)	ABOVE GROUND HEIGHT (ft)	EMBEDDED LGTH (ft)	TOP O.D. (in)	BOTTOM O.D. (in)	SHIP WT. (lb)
DBSRTPA 6.3-11-15	20	15	5	3.5	6.3	124#
DBSRTPA 7.0-11-20	25	20	5	3.5	7.0	166#
DBSRTPA 8.0-11-25	30	25	5	3.8	8.0	255#
DBSRTPA 8.5-11-30	35	30	5	3.6	8.5	269#
DBSRTPA 9.1-11-33	40	33	7	3.5	9.1	320#

Use Round Tapered Steel Pole Capacity Chart to determine loading limits on above ground height.



General Specifications

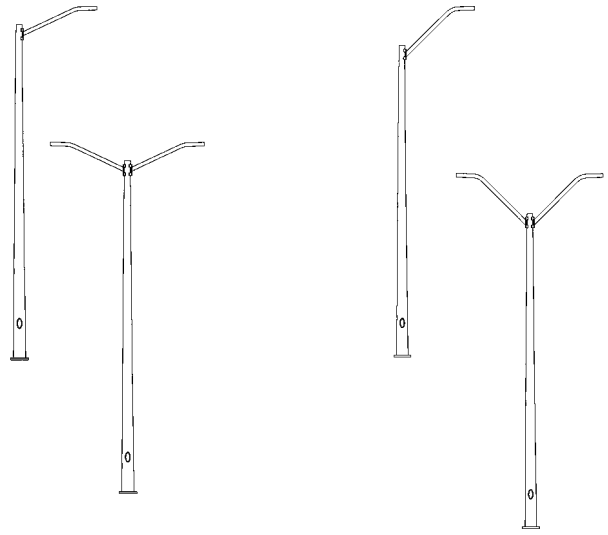
ROUND STEEL POLES...

- Shaft – 55,000 p.s.i. minimum yield
- Reinforced hand hole with grounding lug and removable cover
- Top tenon or drill pattern with removable pole cap

ALSO AVAILABLE...

- Various standard powdercoat finishes available, wrapped to help prevent damage during shipment
- Hot dip galvanizing
- Primer finish
- Special colors available in acrylic enamel or powdercoat at an additional charge
- Single/double GFI duplex receptacle with weather-proof cover

Round Tapered Steel Poles

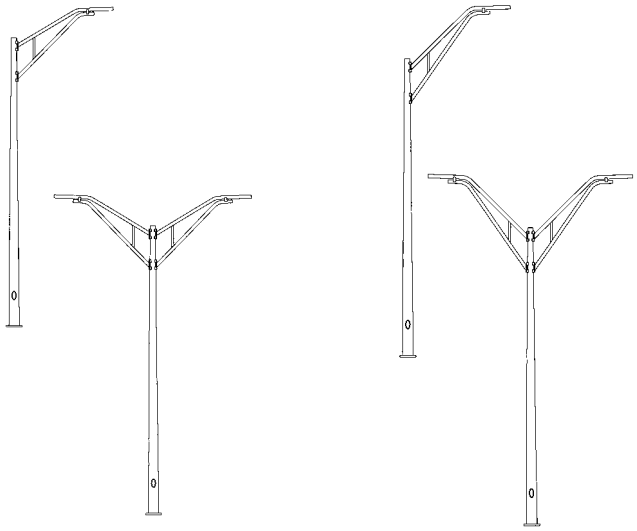


Single Arm Lengths 4′ to 8′

Mounting Heights from 20' to 45'

POLE CATALOG NUMBER	MAXIMUM MOUNTING HEIGHT
SRTPA6.3-11-20-WA	20-25'
SRTPA7.0-11-25-WA	25-30'
SRTPA8.0-11-30-WA	30-35'
SRTPA8.5-11-35-WA	35-40'
SRTPA9.1-11-40-WA	40-45'

Truss Arm Lengths 10′ to 15′



Mounting Heights from 20' to 45'

POLE CATALOG NUMBER	MAXIMUM MOUNTING HEIGHT
SRTPA6.3-11-20-WTA	20-25'
SRTPA7.0-11-25-WTA	25-30'
SRTPA8.0-11-30-WTA	30-35'
SRTPA8.5-11-35-WTA	35-40'
SRTPA9.1-11-40-WTA	40-45'

General Specifications

Lighting Poles

ROUND TAPERED STEEL POLES...

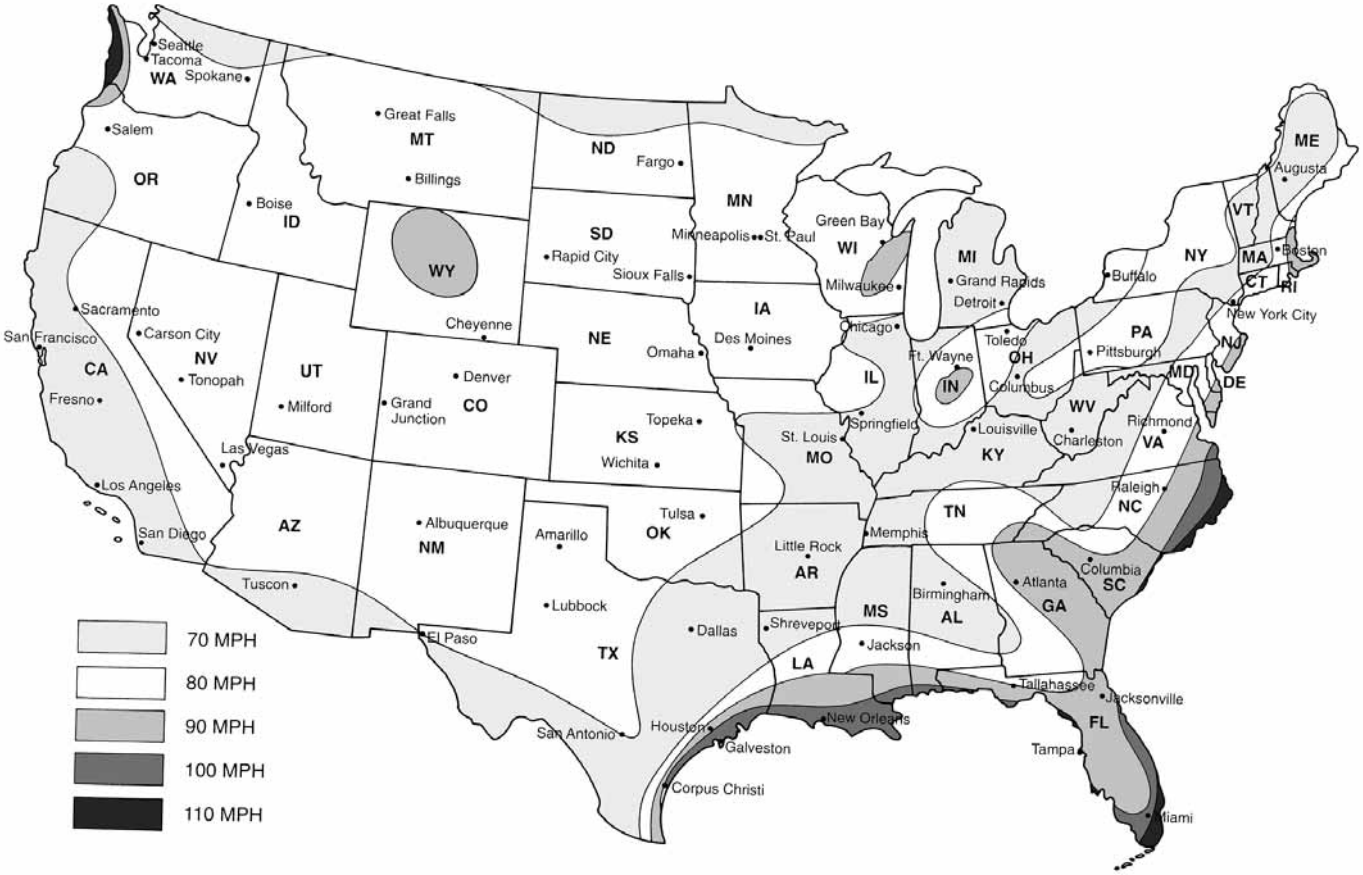
- Shaft - 55,000 p.s.i. minimum yield
- Base covers
- Base plates - 36,000 p.s.i. minimum yield
- Reinforced hand hole w/grounding lug & removable cover
- Top tenon or drill pattern with removable pole cap
- Four galvanized anchor bolts with galvanized hardware
- Anchor bolt template included
- Single arms and truss arms must be ordered separately
- Use Round Tapered Steel Pole Capacity Chart to determine loading limits.

ALSO AVAILABLE...

- Various standard powdercoat finishes available, wrapped to help prevent damage during shipment
- Hot dip galvanizing
- Primer finish
- Special colors available in acrylic enamel or powdercoat at an additional charge
- Custom base plates to match existing anchor bolts
- Single/double GFI duplex receptacle with weather-proof cover
- Direct burial poles

Wind Velocity Map

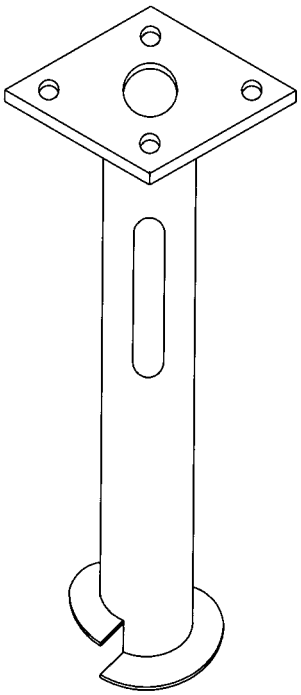
This map shows the 50-year mean recurrence of maximum steady winds at an elevation of 30 feet above ground and can be used as an aid in selecting a pole within a geographic location. The luminaire EPA and weight capacities within these locations are shown throughout this catalog.



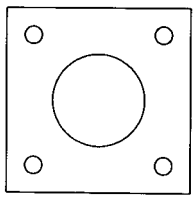
HELIX FOUNDATIONS

CATALOG NUMBER	SPECIFICATIONS
◆ UM-SLSF-6-5	6″ body x .250 wall x 5′ long helix; 12″ square 1″ plate having a 9″ - 14″ slotted bolt circle; (2) 2-1/2″ x 12″ cableways
◆ UM-SLSF-8-5	8″ body x .250 wall x 5′ long helix; 15-3/4″ square 1″ plate having a 11″ - 17″ slotted bolt circle; (2) 2-1/2″ x 12″ cableways
◆ UM-SLSF-8-7	8″ body x .250 wall x 7′ long helix; 15″ square 1″ plate having a 10″ - 16″ slotted bolt circle; (2) 3″ x 24″ cableways
UM-SLSF-6-4	6″ body x .250 wall x 4′ long helix
UM-SLSF-6-6	6″ body x .250 wall x 6′ long helix
UM-SLSF-6-7	6″ body x .250 wall x 7′ long helix
UM-SLSF-8-4	8″ body x .250 wall x 4′ long helix
UM-SLSF-8-6	8″ body x .250 wall x 6′ long helix
UM-SLSF-8-8	8″ body x .250 wall x 8′ long helix
UM-SLSF-10-6	10″ body x .250 wall x 6′ long helix
UM-SLSF-10-7	10″ body x .250 wall x 7′ long helix
UM-SLSF-10-8	10″ body x .250 wall x 8′ long helix
UM-SLSF-10-9	10″ body x .250 wall x 9′ long helix
UM-SLSF-10-10	10″ body x .250 wall x 10′ long helix

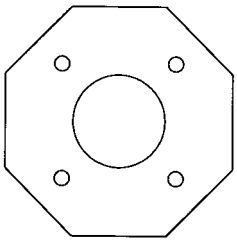
◆ Denotes stock item – most ship in 48 hours



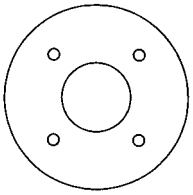
BOLT CIRCLE DRILLED OR TAPPED



SQUARE



OCTAGONAL



ROUND

GENERAL SPECIFICATIONS

BASE PLATES:

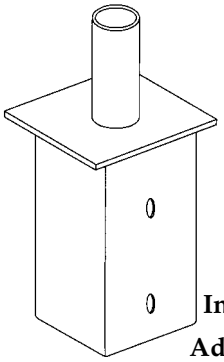
- ASTM A36
- Square, octagonal or round
- Slotted, drilled or tapped bolt circles
- Accepts 1″ x 4″ hardware (not included unless specified)

BODY:

- ASTM A53B
- Sizes – 2″ - 14″
- Lengths – 3′ - 12′
- Helix – 3″ - 18″ diameter

Cableways are provided and pivot stakes machined per specifications. Hot dipped galvanized after fabrication per ASTM A123 AASHTO M111

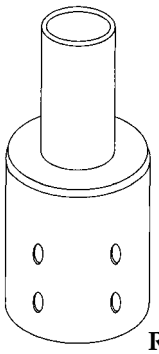
Tenon Adapters and Tenon Reducers



Internal Tenon Adapters

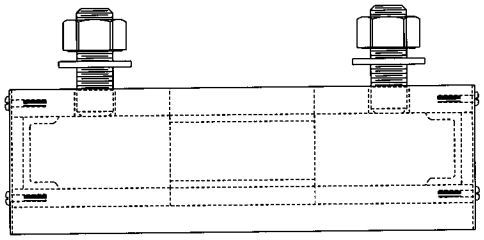
Removable Tenon Adapters For Square Steel Pole Mounting and Tenon Reducers For Round Pole Top Mounting

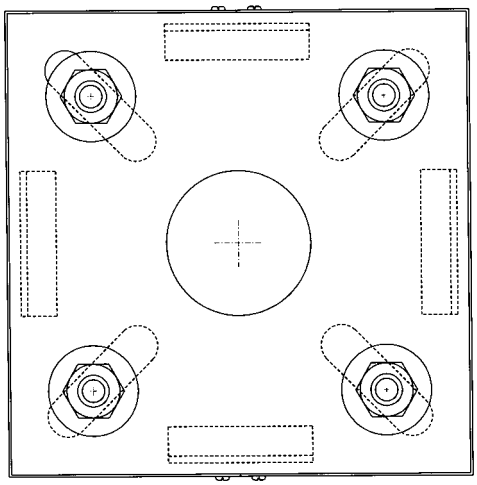
- Shipped with mounting hardware assembled
- Internal mounting on adapter
- External mounting on reducer
- Finish: Primer or hot dip galvanized



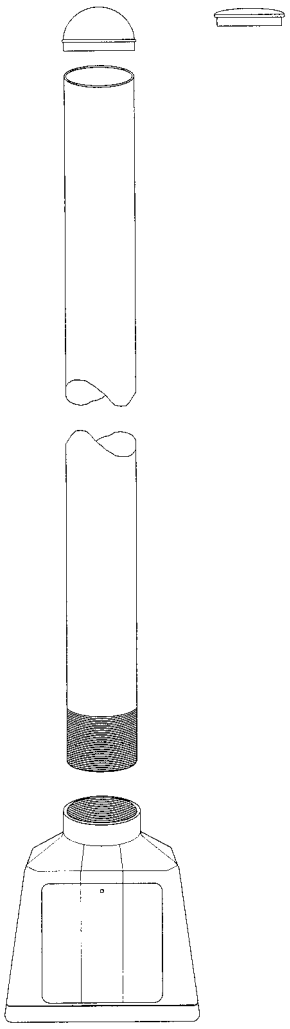
External Tenon Reducers

Base Plate Adapter for Poles

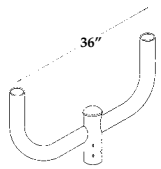




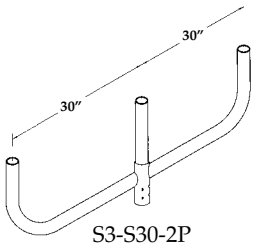
Pedestrian Pole w/Breakaway Base



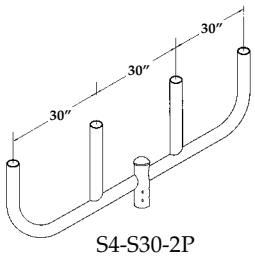
Tenon Brackets



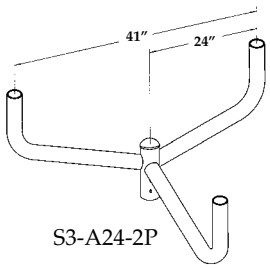
S2-S36-2P



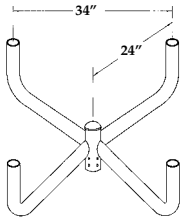
S3-S30-2P



S4-S30-2P

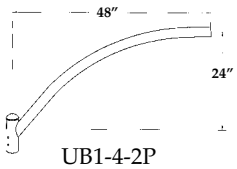


S3-A24-2P

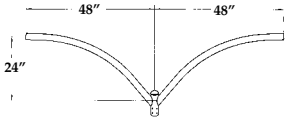


S4-A24-2P

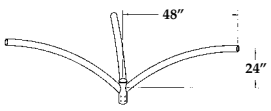
Upsweep Brackets



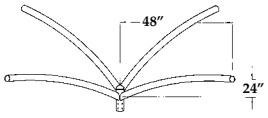
UB1-4-2P



UB2-4-2P



UB3-4-2P



UB4-4-2P

Brackets

- Mast Arms – variety of styles
- Cross Arm Brackets
- Sports Lighting Brackets and Cages
- Bullhorn Brackets
- Side Angle Brackets
- Right Angle Brackets
- Floodlight Brackets
- Truss Brackets

A substantial inventory of Mast Arms and Brackets are in stock for immediate shipment. Call 800-627-8276 for a complete catalog of brackets available from Utility Metals, or visit us at www.utilitymetals.com