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THE THOMPSON SERIES

OF CONCRETE POLES



UTILITY STRUCTURES INC.



THE THOMPSON SERIES

PHYSICAL DETAILS

- Square tapered (1" chamfered corners) symmetrical cross section.
- Standard taper of 10.4mm/metre (0.125"/foot).
- Standard mold, etched, exposed or polished finishes are available in a variety of colours.
- Available in heights from 11 feet to 39 feet above grade.
- Will accept a variety of luminaire mounting styles.

THOMPSON SPECIFYING CHART

CLASS OF POLE	SPECIFYING POLE CODE (Style-Height-Class)	[A] POLE HEIGHT ABOVE GRADE [ft.]	[B] DIRECT BURIAL LENGTH [ft.]	[C] POLE TIP DIMENSION [in.]	[D] POLE BUTT DIAMETER [in.]	ULTIMATE GROUND LINE MOMENT [ft.lbs.]	NOMINAL POLE WEIGHT [lbs.]
A	TH-150-A	11	4	4 3/4	6 5/8	5400	480
	TH-175-A	13 1/2	4	4 3/4	6 1/4	6900	590
	TH-200-A	15	5	4 3/4	7 1/4	7800	700
	TH-225-A	17 1/2	5	4 3/4	7 1/2	9300	825
	TH-250-A	20	5	4 3/4	7 7/8	10800	980
	TH-275-A	22 1/2	5	4 3/4	8 1/4	12350	1120
	TH-300-A	25	5	4 3/4	8 1/2	13800	1275
B	TH-250-B	20	5	4 3/4	7 7/8	16200	1030
	TH-275-B	22 1/2	5	4 3/4	8 1/4	18450	1180
	TH-300-B	25	5	4 3/4	8 1/2	20700	1340
	TH-325-B	27 1/2	5	4 3/4	8 7/8	22950	1510
	TH-350-B	30	5	4 3/4	9 1/8	25200	1690
	TH-375-B	32 1/2	5	4 3/4	9 3/8	27450	1880
	TH-400-B	34	6	4 3/4	9 3/4	28800	2120
	TH-425-B	36 1/2	6	4 3/4	10 1/8	31050	2345
	TH-450-B	39	6	4 3/4	10 3/8	34200	2580

NOTES: This chart outlines typical heights and class of poles for this style. Other sizes are available upon request. Pole height above grade based on standard burial depth of 5' 0" for normal soils. Ultimate ground line moment is calculated as follows: Height above grade minus 2 ft. times transverse bending strength. **Tip dimensions are measured from flat to flat.**

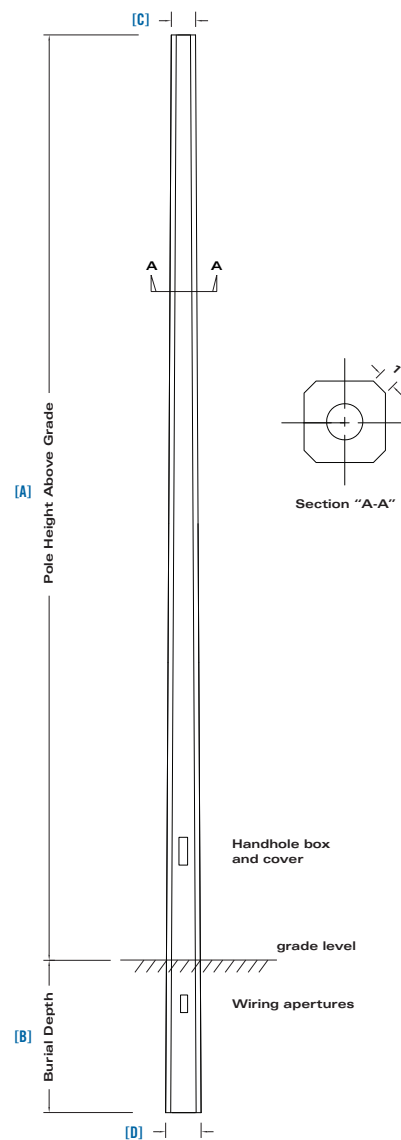


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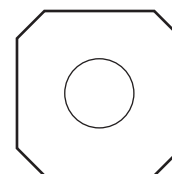


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TYPICAL POLE DETAIL



CROSS SECTION



SQUARE



61 BONGARD AVENUE, OTTAWA, ONTARIO CANADA K2E 6V2
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THE THOMPSON SERIES

Select SURFACE FINISH

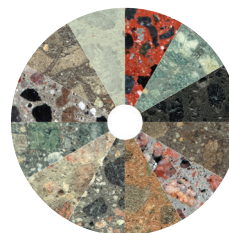
The Thompson Series is available with 4 types of surface finishes.

CODE	DESCRIPTION
1	Mold finish
2	Polished finish
3	Etched finish
4	Exposed finish

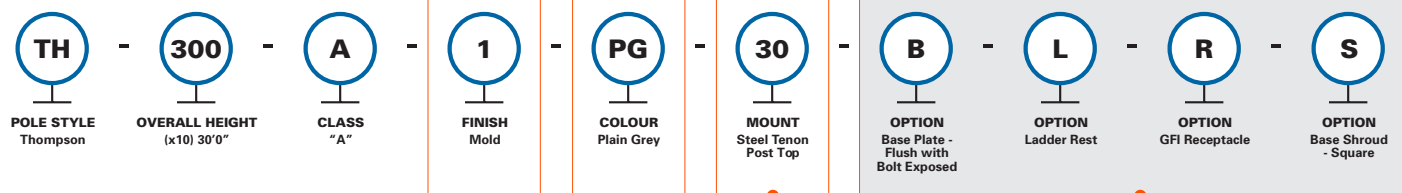
Select COLOUR

The Thompson Series is available in all 12 colours. Please visit our Colours & Finishes section for complete information. Custom colours are available upon request.

CODE	DESCRIPTION	CODE	DESCRIPTION	CODE	DESCRIPTION
AR	Autumn Red	DR	Desert Rose	OJ	Oriental Jade
AJ	Aztec Jade	DS	Desert Sand	SP	Salt & Pepper
BE	Black Eclipse	ML	Midnight Lace	SB	Seluki Bronze
DB	Dark Bronze	NG	Natural Grey	VW	Venetian White



EXAMPLE OF TYPICAL CATALOG NUMBER



Select FIXTURE MOUNT

The Thompson Series is available with 6 fixture mount options.

CODE	DESCRIPTION
10	Side Mounted/Through Bolts
20	Side Mounted/Inserts
30	Steel Tenon/Post Top
60	Scroll Arm
80	Camera Mount
90	Custom Mount

Select OPTIONS & ACCESSORIES

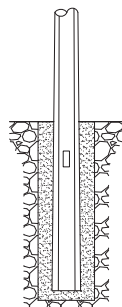
The Thompson Series has 16 standard options and accessories to choose from. Please visit our Options & Accessories section for complete information. Custom accessories are available upon request.

CODE	DESCRIPTION	CODE	DESCRIPTION
A	Aluminum Banner Arm	D2	Double Handhole Box with Inline Breaker
A1	Aluminum Banner Arm with Scroll	H	Flag Holder
A2	Aluminum Banner Arm with Flower Pot Holder	L	Ladder Rest
A3	Aluminum Banner Arm with Scroll and Flower Pot Holder	L1	Ladder Rest with Scroll
A4	Aluminum Breakaway Banner Arm	P	Interior Corrosion Protection
B	Base Plate - Flush with Bolts Exposed	R	GFI Receptacle
C	Custom Accessory	S	Base Shroud - Square
D	Double Handhole Box	X	Exterior Silane Sealer

FOOTING DETAILS

DIRECT BURIAL

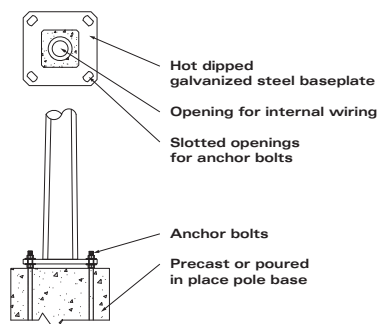
Standard and Cost Effective



1. Auger the appropriate size hole.
2. Set pole in hole and plumb straight.
3. Backfill with specified material, tamping every 6".

Note: Generally the native material can be used for backfill. Depending on site conditions, alternative materials may be required.

OPTION **B** Base Plate - Flush with Bolts Exposed



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