



CONTEMPORARY (DTA)

ANCHOR BOLTS

Anchor bolts conform to ASTM F1554 Grade-55 standards. Bolts have an "L" bend at one end and a minimum of 12" galvanized threads on the other end. Each bolt comes fashioned with two flat washers and two hexagonal nuts.

BASE STYLE

The base plate is fabricated from ASTM A36 carbon steel or ASTM A240 stainless steel plate. The base is fabricated with slotted bolt holes to allow for a +/- 0.5" variance in listed nominal bolt circle size. The base plate telescopes the pole shaft and is circumferentially welded top and bottom.

SHAFT

The pole shaft conforms to ASTM A1011 Grade 50 carbon steel or ASTM A240 Grade 201L stainless steel standards and is formed with a constant linear taper.

HANDHOLE

A reinforced doorway with cover, grounding lug, and hardware is provided with each pole assembly.

MOUNTING OPTIONS

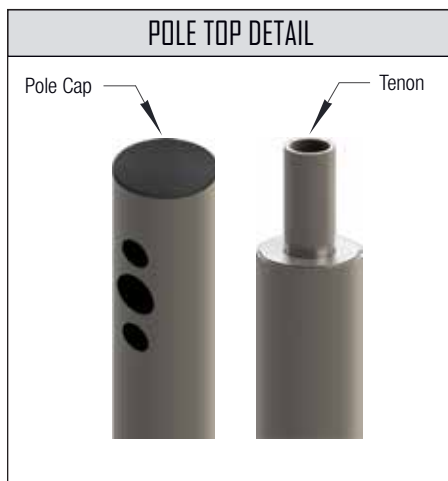
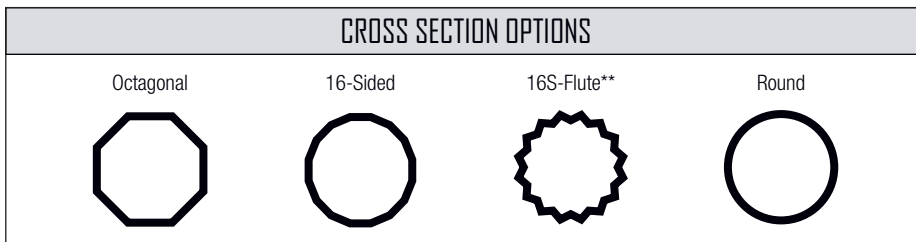
The pole is specified with a single tenon mount for pole top mounting or side drilled pattern. For multiple fixtures, an adapter should be used. A removable pole cap shall be provided for poles specified with side drill luminaire mounting.

FINISH OPTIONS

Carbon steel poles are to be specified as hot-dip galvanized per ASTM A123 or finish painted with our standard Millerbond Wet Coat Finish. Stainless steel poles are to be specified as frost (rust resistant stainless steel shot blast) finished or finish painted with our standard Millerbond Wet Coat Finish.

HARDWARE

All hardware and fasteners are supplied with each pole assembly. All structural fasteners are galvanized high-strength carbon steel or 18-8 stainless steel.





CARBON STEEL

PART #	MOUNTING HEIGHT (FT)	WEIGHT (LBS.)	BASE O.D. (IN)	TOP O.D. (IN)	BOLT CIRCLE +/- 0.5 (IN)	BASE SQUARE (IN)	MAX EPA 90 MPH	MAX EPA 100 MPH	MAX EPA 110 MPH	MAX EPA 120 MPH	MAX EPA 130 MPH	MAX EPA 140 MPH	MAX EPA 150 MPH
DTA-A-060-100	10	73	6	3.2	9	9	39.31	36.42	25.73	25.03	17.93	15.22	13.03
DTA-A-060-150	15	101	6	3.2	9	9	25.18	23.47	16.05	15.69	10.76	8.92	7.43
DTA-A-060-200	20	128	6	3.2	9	9	21.79	17.24	13.9	11.39	9.5	8.03	6.9
DTA-A-065-200	20	142	6.5	3.7	9.5	9.5	26.03	20.7	16.82	13.93	11.74	10.03	8.64
DTA-A-060-250	25	145	6	2.5	9	9	15.32	12	9.5	7.62	6.18	5.07	4.21
DTA-A-070-250	25	179	7	3.5	10	10	22	17.35	13.97	11.46	9.57	8.12	6.95
DTA-A-070-300	30	196	7	2.8	9.5	9.5	16.11	12.55	9.89	7.92	6.43	5.27	4.38
DTA-A-080-300	30	240	8	3.8	11	11	21.5	17.67	13.54	11.68	9.26	7.8	6.61
DTA-A-080-350	35	216	8	3.1	10.5	10.5	15.23	11.66	9.08	7.19	5.79	4.7	3.89
DTA-A-085-350	35	285	8.5	3.6	11.5	11.5	17.09	13.2	10.4	8.37	6.87	5.69	4.73
DTA-A-080-400	40	278	8	2.4	11	11	11.7	9.21	7.35	5.38	4.52	3.53	2.75
DTA-A-090-400	40	335	9	3.4	12.5	12.5	17.54	13.64	10.76	8.64	7.01	5.77	4.76
DTA-A-100-450	45	414	10	3.7	13.5	13.5	17.42	13.42	10.56	8.42	6.82	5.52	4.45
DTA-A-100-500	50	435	10	3.0	13.5	13.5	13.54	10.19	7.76	5.93	4.55	3.43	2.63

STAINLESS STEEL

PART #	MOUNTING HEIGHT (FT)	WEIGHT (LBS.)	BASE O.D. (IN)	TOP O.D. (IN)	BOLT CIRCLE +/- 0.5 (IN)	BASE SQUARE (IN)	MAX EPA 90 MPH	MAX EPA 100 MPH	MAX EPA 110 MPH	MAX EPA 120 MPH	MAX EPA 130 MPH	MAX EPA 140 MPH	MAX EPA 150 MPH
DTA-E-060-100	10	51	6	3.2	9	9	26.96	21.5	17.67	14.56	12.42	10.54	8.8
DTA-E-060-150	15	68	6	3.2	9	9	17	13.27	10.65	8.52	6.93	5.63	4.58
DTA-E-060-200	20	93	6	3.2	9	9	10.69	8.09	6.14	4.64	3.45	2.52	1.76
DTA-E-065-200	20	103	6.5	3.7	9.5	9.5	12.21	9.33	7.05	5.37	4	2.94	2.07
DTA-E-060-250	25	103	6	2.5	9	9	6.91	5.07	3.56	2.47	1.56	0.85	
DTA-E-070-250	25	128	7	3.5	10	10	8.91	6.47	4.54	3.11	1.95	1.04	
DTA-E-070-300	30	137	7	2.8	9.5	9.5	5.84	3.93	2.4	1.26			
DTA-E-080-300	30	169	8	3.8	11	11	4.42	2.58	1.2				
DTA-F-080-300	30	237	8	3.8	11	11	21.42	14.85	12.58	9.72	8.59	7.26	6.12
DTA-E-080-350	35	179	8	3.1	10.5	10.5	6.36	3.82	2.61	1.14	0.58		
DTA-E-085-350	35	199	8.5	3.6	11.5	11.5	7.24	4.4	3.11	1.49	0.91		
DTA-F-085-350	35	280	8.5	3.6	11.5	11.5	17.21	12.41	10	7.2	6	4.66	3.58
DTA-E-080-400	40	192	8	2.4	11	11	4.14	2.12	1.06				
DTA-E-090-400	40	233	9	3.4	12.5	12.5	5.83	2.83	1.66				
DTA-F-090-400	40	328	9	3.4	12.5	12.5	14.42	10.09	7.86	5.36	4.24	3.03	2.08
DTA-E-100-450	45	287	10	3.7	13.5	13.5	3.9	1.79					
DTA-F-100-450	45	405	10	3.7	13.5	13.5	10.91	7.63	5.12	3.34	1.96	0.9	
DTA-E-100-500	50	299	10	3.0	13.5	13.5	3.24	1.08	0.52				
DTA-F-100-500	50	424	10	3.0	13.5	13.5	8	5.24	3.09	1.55			

- Variations from above sizes are available. Consult factory for allowable weight and EPA ratings for custom sizes.
- Charted weights include the base and pole shaft.
- All multi-sided stainless steel poles with a mounting height of 35 feet or more are 16-sided.

Design	Wall Thickness	Base Diameter	Mounting Height	Mounting Style		Cross Section	Finish	Options
DTA -	A = 11 GA B = 7 GA C = 3/16" D = 1/4" E = 14 ga Stainless Steel F = 12 ga Stainless Steel	Base diameter is identified with one decimal place to identify diameter in inches. (e.g. 094 = 9.4")	Mounting height is identified with one decimal place to identify height in feet. (e.g. 255=25.5')	DM19 = Drill 1 @ 90 DM29 = Drill 2 @ 90 DM28 = Drill 2 @ 180 DM39 = Drill 3 @ 90 DM32 = Drill 3 @ 120 DM49 = Drill 4 @ 90	PT1 = 2.38" x 4" Tenon PT2 = 2.38" x 6" Tenon PT3 = 2.88" x 4" Tenon PT4 = 3.5" x 6" Tenon PT5 = 4" x 6" Tenon PT6 = Specialty Top Mount	R = Round H = 8-Sided W = 16-Sided F = Fluted	GV = Hot Dip-Galvanize FP = Finish Paint GP = Paint Over Galvanize FR = Frost (Stainless Steel Only)	Insert Part Number for options, separated by "-"