



# BEMIDJI (DBA)

## 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

Each pole assembly is fashioned with a Millerbernd Manufacturing Company Decorative High Base. The base is fabricated from the same material as the pole shaft and stands 34 inches tall. The pole shaft is slip fitted and welded to the base.

## 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

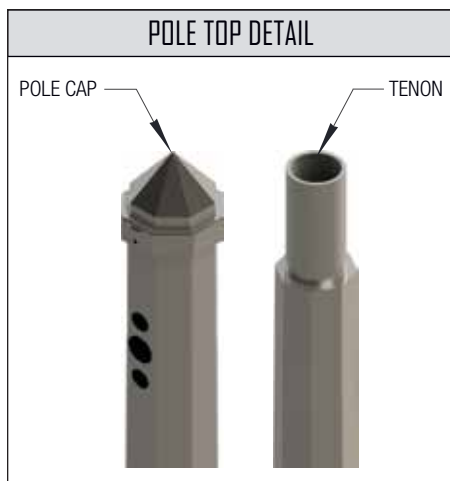
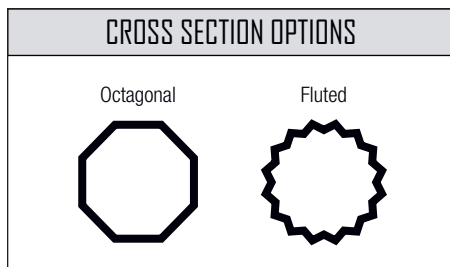
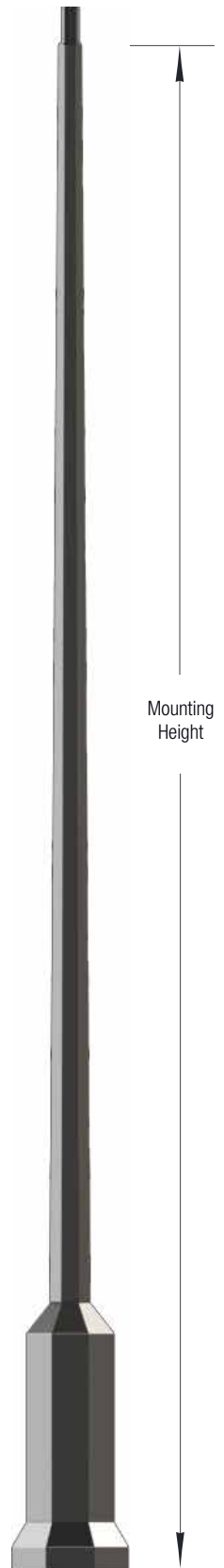
The pole is specified with a single tenon mount for pole top mounting or side drilled pattern. For multiple fixtures, an adapter should be used. A removable pole cap shall be provided for poles specified with side drill luminaire mounting.

## 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
DBA-A-065-080	8	91	6.5	4	10.5	18.5	58.31	47.55	39.12	32.67	27.68	23.74	20.56
DBA-A-065-100	10	104	6.5	4	10.5	18.5	47.6	38.23	31.34	26.12	22.07	18.86	16.28
DBA-A-070-120	12	119	7	4	10.5	18.5	39.45	31.6	25.81	21.42	18.01	15.31	13.14
DBA-A-070-150	15	139	7	4	10.5	18.5	28.29	22.47	18.16	14.89	12.34	10.32	8.69
DBA-A-070-200	20	173	7	4	10.5	18.5	20.48	16.03	12.73	10.22	8.26	6.71	5.45

## STAINLESS STEEL

PART #	MOUNTING HEIGHT (FT)	WEIGHT (LBS.)	BASE O.D. (IN)	TOP O.D. (IN)	BOLT CIRCLE +/- 0.5 (IN)	BASE CIRCLE (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
DBA-E-065-080	8	78	6.5	4	10.5	18.5	36.01	29.37	24.39	20.57	17.58	15.19	13.26
DBA-E-065-100	10	86	6.5	4	10.5	18.5	31.77	25.67	21.12	17.63	14.9	12.73	10.97
DBA-E-070-120	12	95	7	4	10.5	18.5	29.23	23.52	19.26	16	13.44	11.41	9.76
DBA-E-070-150	15	107	7	4	10.5	18.5	20.86	16.56	13.35	10.88	8.96	7.42	6.18
DBA-E-070-200	20	128	7	4	10.5	18.5	14.87	11.56	9.07	7.17	5.68	4.49	3.53

- 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.

Design	Wall Thickness	Base Diameter	Mounting Height	Mounting Style		Cross Section	Finish	Options
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	H = 8-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 "-"