



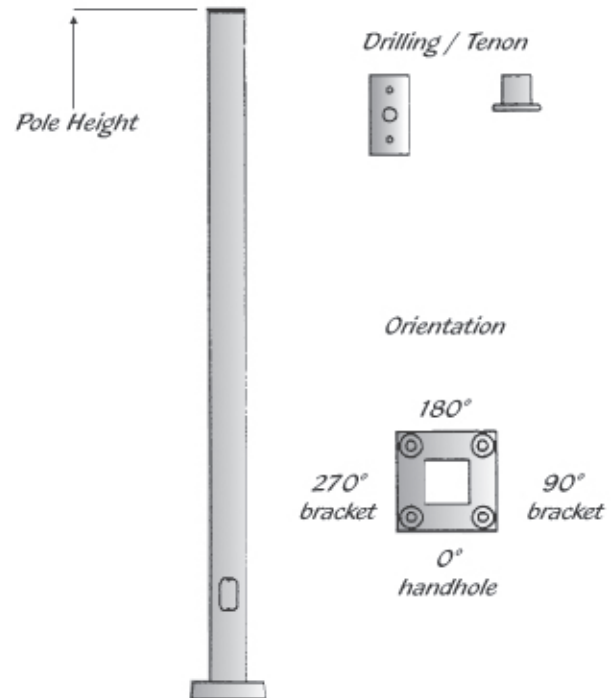
# Square straight aluminum poles

Square with rounded corners aluminum shaft, heat treated after tapering and welding to T6 temper.

MOUNTING HEIGHT 20 TO 35 FEET

**Standard features include:**

- top mounting fixed tenon 3" O.D. x 4 long or pre-drilled to spec
- flush mounted, internally reinforced hand hole
- ground lug
- cast aluminum anchor base (alloy 356T6) welded externally and internally to shaft
- removable formed aluminum top cap c/w stainless steel set screws
- G40.21 50W steel anchor bolts with 50,000 PSI yield strength, minimum 12" hot dipped galvanize coating, complete with hex nuts, flat washers and nut covers
- rotary sanded or thermoset polyester powder coated
- direct burial poles are provided with a 2"x 9" wiring slot 24" below grade. Shaft below grade is powder coated inside and out, and wrapped with rubber



**ALLOWABLE EPA AT POLE TOP**

CATALOG NUMBER	MOUNTING HEIGHT (FEET)	ALLOWABLE EPA AT POLE TOP				ANCHOR BOLTS (INCHES)	BOLT CIRCLE (INCHES)	APPROX. WEIGHT (lbs)
		80 MPH	90 MPH	100 MPH	110 MPH			
USS40C20ABSQ	20	5.9	4.5	3.5	2.8	3/4"X 24"	8.5" TO 9.5"	77
USS50C20ABSQ	20	12.4	9.6	7.6	6.1	3/4"X 24"	10.5" TO 11.25"	97
USS60C20ABSQ	20	17.3	12.8	9.4	6.9	1"X 36"	12" TO 12.75"	121
USS60D20ABSQ	20	17.7	13.1	9.6	7.0	1"X 36"	12" TO 12.75"	151
USS50C25ABSQ	25	7.3	5.6	4.4	2.9	3/4"X 24"	10.5" TO 11.25"	118
USS60C25ABSQ	25	9.8	6.4	3.8	1.7	1"X 36"	12" TO 12.75"	147
USS60D25ABSQ	25	10.1	6.5	3.8	1.8	1"X 36"	12" TO 12.75"	185
USS60C30ABSQ	30	5.5	2.7	-	-	1"X 36"	12" TO 12.75"	173
USS60D30ABSQ	30	5.6	2.8	-	-	1"X 36"	12" TO 12.75"	219
USS60D35ABSQ	35	1.7	-	-	-	1"X 36"	12" TO 12.75"	252

**CATALOG NUMBER DESIGNATES**

Shaft Diameter At Base 60 = 6.0"	Shaft Diameter At Top 40 = 4.0"	Wall Thickness (INCHES) A = .125 B = .156 C = .188 D = .250	Pole Height (FEET) 19	Foundation AB = cast aluminum base DB = direct burial ABSQ = square pole/base	Accessory See Accessories Section	Mounting Tenon or Drilling As Required
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