



Round straight aluminum poles

MOUNTING HEIGHT 20 TO 40 FEET

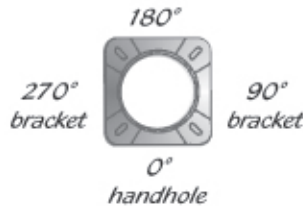
Round, straight aluminum shaft, heat treated after welding to T6 temper.



Drilling / Tenon
(As Required)



Orientation



Standard features include:

- tenon 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 spun 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			
USS5050C20AB	20	4	3	2.5	-	1"X 36"	7.5" TO 9.5"	75
USS6060C20AB	20	8	6	4.5	3.5	1"X 36"	9" TO 10"	89
USS7070C20AB	20	12	9	7	6	1"X 36"	10" TO 11"	105
USS6060C25AB	25	5	3.5	2.5	2	1"X 36"	9" TO 10"	109
USS7070C25AB	25	8	6	5	4	1"X 36"	10" TO 11"	128
USS8080C25AB	25	12	9	7	5.5	1"X 36"	11" TO 12"	151
USS8080C30AB	30	8	6	4.5	3	1"X 36"	11" TO 12"	178
USS8080D30AB	30	11.5	9	7	5	1"X 36"	11" TO 12"	230
USS8080D35AB	35	9	6.5	5	3.5	1"X 36"	11" TO 12"	265
USS1010C35AB	35	11.5	8	6	4	1"X 36"	13" TO 15"	253
USS1010C40AB	40	9	6	4	2.5	1"X 36"	13" TO 15"	287
USS1010D40AB	40	13.5	9	6.5	4.5	1"X 36"	13" TO 15"	375

CATALOG NUMBER DESIGNATES

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