



# C Curved Aluminum Poles

## APPLICATION

Curved "C" pole applications include bridges, street, highway, parking lot, residential and area lighting.

## SPECIFICATIONS

The pole shaft will be tapered from a 6063 aluminum extruded alloy tube and shall be heat treated to T6 after welding. The arms are tapered to 2" IPS (2 3/8" outside diameter).

## EQUIPMENT

Poles are supplied complete with grounding lug, 4" x 7" hand hole and cover, four shims and four snap-on aluminum anchor bolt covers. The anchor bolt kit which includes one foundation template\*, four anchor bolts, eight washers and eight nuts is to be ordered separately and can be pre-shipped by indicating this requirement on the order.

Direct burial (DB) poles are supplied complete with below grade 2" x 9" wiring slot. Buried portion of pole is coated with an alkali-resistant coal tar epoxy.

\*NOTE: On large orders one template is supplied for every five poles ordered.

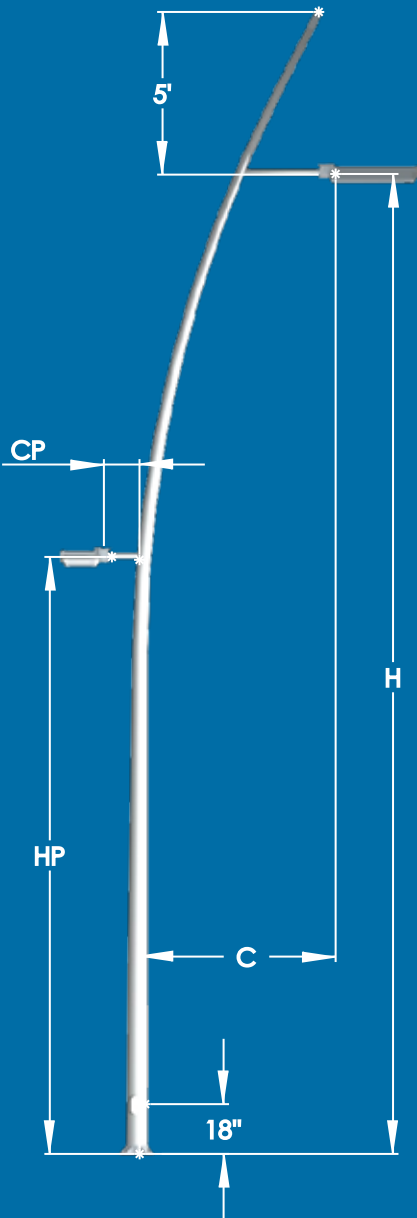
## FINISH

Standard finish is a rotary polished aluminum. Painted and anodized finishes are also available. Consult your representative for details.

## WIND LOAD

All EPAs are calculated with a total weight of 150 lbs and wind with a 1.3 gust factor.

For more information on EPAs or a specific requirement, please contact your representative for details.



## ORDERING INFORMATION

**C 3 5 - 1 0 5 5 E - A B 1 A**

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

Second Light option

**HP 1 5 - 6**

⑩ ⑪ ⑫

<b>10- Option</b>	<b>12- CP Overhang</b>
HP= Pedestrian	1 = 1'
	2 = 2'
<b>11- HP Height</b>	3 = 3'
12 = 12'	8 = 8'
15 = 15'	9 = 9'
18 = 18'	

**1- Pole Style**  
C = CURVED

**4- Top Diameter**  
35 = 3.5"

**7- Base Type**  
AB = ANCHOR BOLT BASE  
DB = DIRECT BURIAL

**2- H Mounting Height**  
15 = 15' 25 = 25'  
18 = 18' 30 = 30'  
20 = 20' 35 = 35'  
40 = 40'

**5- Thickness**  
A = .125"  
B = .156"  
C = .188"  
E = .250"

**8- C Overhang**  
3 = 3'  
4 = 4'  
6 = 6'  
8 = 8'  
9 = 9'

**3- Bottom Diameter**  
5 = 5"  
6 = 6"  
7 = 7"  
8 = 8"  
10 = 10"

**6- Color Option**  
- = POLISHED  
2 = LIGHT GREY

**9- Receptacle Option**  
A = ABOVE HAND HOLE  
B = 10FT FROM BASE  
C = 2FT FROM MOUNTING

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## POLE SPECIFICATION GUIDE

Length <b>H</b> Feet	CATALOG NUMBER	TAPER  Inches	WALL  Inches	ANCHOR BASE DETAIL						DIRECT BURIAL DEPTH  Feet	EPA										
				CATALOG NUMBER	<b>A</b> Inches	<b>BC</b> Inches	<b>S</b> In.	Bolts Inches	<b>E</b> In.		<b>D</b>	80 mph	90 mph	100 mph	110 mph	120 mph					
15	C15-535A-AB	5 - 3 <sup>1</sup> / <sub>2</sub>	.125	ABK75-075	5 <sup>5</sup> / <sub>16</sub>	7 <sup>1</sup> / <sub>2</sub>	9	3/4 x 24	2	3'6"	6.2	4.7	3.6	2.4	1.5						
	C15-535B-AB	5 - 3 <sup>1</sup> / <sub>2</sub>	.156								8.5	6.7	5.4	3.9	2.8						
	C15-535C-AB	5 - 3 <sup>1</sup> / <sub>2</sub>	.188								10.9	8.7	7.2	5.4	4.1						
18	C18-535B-AB	5 - 3 <sup>1</sup> / <sub>2</sub>	.156	ABK75-075	5 <sup>5</sup> / <sub>16</sub>	7 <sup>1</sup> / <sub>2</sub>	9	3/4 x 24	2	4'	6.1	4.5	3.3	2.1	1.1						
	C18-535C-AB	5 - 3 <sup>1</sup> / <sub>2</sub>	.188								8.1	6.2	4.8	3.3	2.2						
	C18-635B-AB	6 - 3 <sup>1</sup> / <sub>2</sub>	.156	ABK85-075	6	8 <sup>1</sup> / <sub>2</sub>	10	3/4 x 24	2		10.4	8.1	6.5	4.7	3.3						
	C18-635C-AB	6 - 3 <sup>1</sup> / <sub>2</sub>	.188								13.3	10.6	8.7	6.5	4.8						
20	C20-635B-AB	6 - 3 <sup>1</sup> / <sub>2</sub>	.156	ABK85-075	6	8 <sup>1</sup> / <sub>2</sub>	10	3/4 x 24	2	4'	8.5	6.4	4.8	3.2	1.9						
	C20-635C-AB	6 - 3 <sup>1</sup> / <sub>2</sub>	.188								11.0	8.5	6.8	4.8	3.3						
	C20-645B-AB	6 - 3 <sup>1</sup> / <sub>2</sub>	.156								8.1	6.0	4.4	2.7	2.4						
	C20-645C-AB	6 - 3 <sup>1</sup> / <sub>2</sub>	.188								10.6	8.1	6.3	4.4	3.7						
25	C25-745B-AB	7 - 3 <sup>1</sup> / <sub>2</sub>	.156	ABK105-1	7 <sup>7</sup> / <sub>16</sub>	10 - 11	11	1 x 30	2 <sup>1</sup> / <sub>2</sub>	4'6"	7.5	5.1	3.3	1.5	1.3						
	C25-745C-AB	7 - 3 <sup>1</sup> / <sub>2</sub>	.188								10.3	7.5	5.4	3.2	2.8						
	C25-845B-AB	8 - 3 <sup>1</sup> / <sub>2</sub>	.156								ABK115-1	8 <sup>1</sup> / <sub>8</sub>	11 - 12	12	1 x 30	2 <sup>3</sup> / <sub>4</sub>	11.4	8.4	6.1	3.7	3.2
	C25-845C-AB	8 - 3 <sup>1</sup> / <sub>2</sub>	.188														15.0	11.4	8.8	6.0	5.1
30	C30-845B-AB	8 - 3 <sup>1</sup> / <sub>2</sub>	.156	ABK115-1	8 <sup>1</sup> / <sub>8</sub>	11 - 12	12	1 x 30	2 <sup>3</sup> / <sub>4</sub>	5'	6.8	4.1	2.0	0.1	-						
	C30-845C-AB	8 - 3 <sup>1</sup> / <sub>2</sub>	.188								9.7	6.6	4.2	1.9	1.7						
	C30-845E-AB	8 - 3 <sup>1</sup> / <sub>2</sub>	.250	ABK15-1	9 <sup>7</sup> / <sub>8</sub>	13 - 15	13	1 x 30	3		15.2	11.3	8.4	5.4	4.6						
	C30-1055C-AB	10 - 3 <sup>1</sup> / <sub>2</sub>	.188								18.2	13.5	12.0	9.5	7.6						
	C30-1055E-AB	10 - 3 <sup>1</sup> / <sub>2</sub>	.250								27.0	21.0	18.7	15.0	12.3						
35	C35-845C-AB	8 - 3 <sup>1</sup> / <sub>2</sub>	.188	ABK115-1	8 <sup>1</sup> / <sub>8</sub>	11 - 12	12	1 x 30	2 <sup>3</sup> / <sub>4</sub>	5'6"	5.6	2.8	0.5	-	-						
	C35-845E-AB	8 - 3 <sup>1</sup> / <sub>2</sub>	.250								10.2	6.7	4.0	1.5	1.3						
	C35-1055C-AB	10 - 3 <sup>1</sup> / <sub>2</sub>	.188	ABK15-1	9 <sup>7</sup> / <sub>8</sub>	13 - 15	13	1 x 30	3		12.5	8.2	7.3	5.5	4.1						
	C35-1055E-AB	10 - 3 <sup>1</sup> / <sub>2</sub>	.250								19.9	14.5	12.9	10.1	8.0						
40	C40-845C-AB	8 - 3 <sup>1</sup> / <sub>2</sub>	.188	ABK115-1	8 <sup>1</sup> / <sub>8</sub>	11 - 12	12	1 x 30	2 <sup>3</sup> / <sub>4</sub>	6'0"	2.2	-	-	-	-						
	C40-845E-AB	8 - 3 <sup>1</sup> / <sub>2</sub>	.250								6.2	3.0	0.4	-	-						
	C40-1055C-AB	10 - 3 <sup>1</sup> / <sub>2</sub>	.188	ABK15-1	9 <sup>7</sup> / <sub>8</sub>	13 - 15	13	1 x 30	3		7.2	3.4	3.0	1.8	0.9						
	C40-1055E-AB	10 - 3 <sup>1</sup> / <sub>2</sub>	.250								13.5	8.7	7.7	5.7	4.3						

All EPAs are calculated with a total weight of 150 lbs. For other weights, please contact factory.

