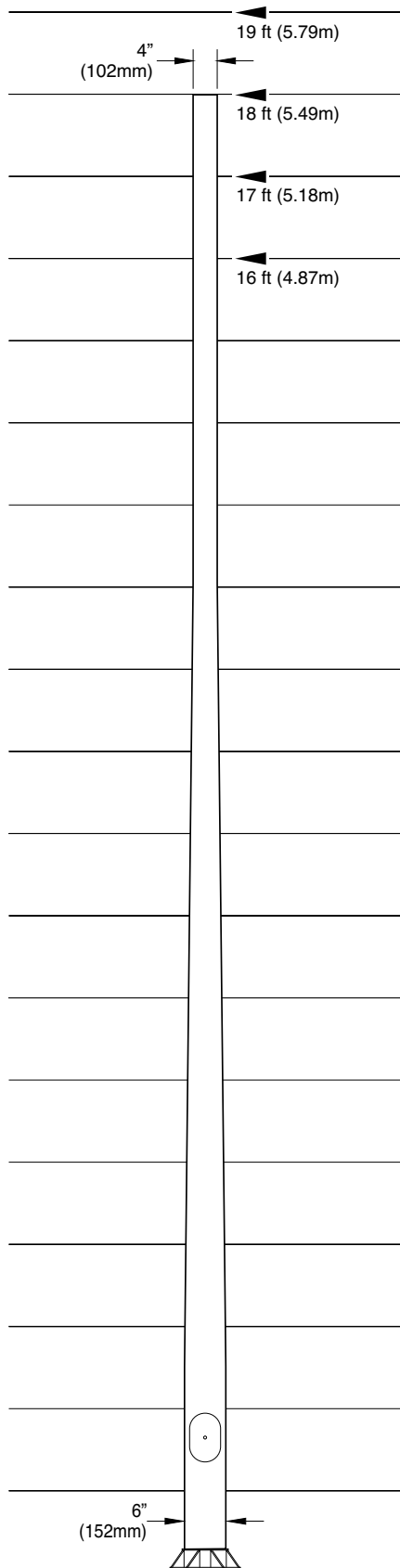




Project: _____ **Location:** _____

Customer: _____

Order Number: _____ **Qty:** _____ **Type:** _____

Product Number: _____

Pole: The seamless **A81 AB 64** tapered pole shaft is spun from 6063 aluminum alloy and welded to an anchor plate. The final assembly is heat treated to produce a T6 temper. Outside pole base diameter is 6" (152mm). Top outside diameter is 4" (102mm).

Tenon: All pole tops are finished with a minimum 4" (102 mm) straight section. See other tenon sizes and diameters in the "Tenon" column of the ordering information.

Mounting: Five mountings drilling configurations are available (see ordering information). Drilling template and other details must be supplied by customer at time of order. A removable pole cap is supplied with drilled poles.

Maintenance Opening: A 4" (102mm) by 6 1/2" (165mm) opening, the center of which is located 18" (457mm) on center from the pole base. A door is mechanically secured over the service opening and provides access to a copper ground terminal.

Anchor Base: The pole shaft is welded top and bottom to a cast-aluminum anchor base. The assembly is heat treated to produce a T6 temper.

Bolt Circle: Anchor plate can accommodate 9 to 11" (229 to 279mm) bolt circles.

Anchor Bolts: Anchor bolts provided with two hex nuts and two flat washers each. Bolts have an "L" bent at their base, and are galvanized a minimum of 12" (305mm) on the top threaded section.

Nut Covers: Aluminum nut covers are included.

Base Cover: Optional round or square aluminum decorative base covers are available.

Certification: All poles are designed to American Association of State Highway & Transportation Officials (AASHTO) standards. The poles meet applicable ASTM standards. All welders are American Welding Society (AWS) certified.

Finish: The standard finish for the pole assembly and components is natural brushed, or a polyester powder coating applied in accordance with ALU MC3's specifications. Additional colors available on special order (RAL number required).

Options:

DR Duplex Support

CAP1 Pole Top Cap 1

PHR Photocell Cap

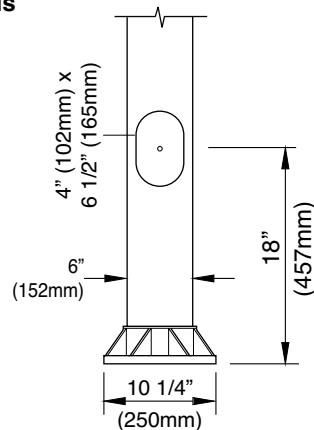
CB1 Round Base Cover

CB2 Square Base Cover



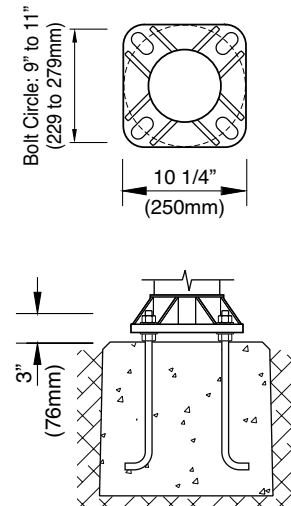
In its ongoing product improvement program ALU MC3 reserves the right to change these specifications without notice.

Details



Anchor Bolts:

3/4" x 30" x 3" (19 x 762 x 76 mm)



Name: _____ **Notes:** _____

Signature: _____ **Date:** _____

Project: _____ **Location:** _____
Customer: _____
Order Number: _____ **Qty:** _____ **Type:** _____
Product Number: _____

Ordering Information:

Model	Height	Thickness	Base Diameter	Top Diameter	Drilling	Tenon	Color	Accessories		
A81 AB	1500	15.0' (4.57m)	A 0.125" (3.2mm)	06 6" (152mm)	40 4" (102mm)	00 None	PT Pole Top	BRA Brushed Aluminum	DR Duplex Support**	
	1506	15.5' (4.72m)	B 0.156" (4.0mm)			D1 1 hole	T233 2 3/8" Ø X 3"	WHS White Smooth	CAP1 Pole Top Cap 1**	
	1600	16.0' (4.88m)	C 0.188" (4.8mm)			D2 2 holes	T234 2 3/8" Ø X 4"	WHT White Textured	PHR Photocell Cap**	
	1605	16.5' (6.03m)	D 0.219" (5.6mm)			D3A 3 holes	T236 2 3/8" Ø X 6"	BKS Black Smooth	CB1 Round Base Cover**	
	1700	17.0' (5.18m)	E 0.250" (6.4mm)			D3B 3 holes	T273 2 7/8" Ø X 3"	BKT Black Textured	CB2 Square Base Cover**	
	1706	17.5' (5.33m)				D4 4 holes	T274 2 7/8" Ø X 4"	DBS Dark Bronze Smooth	** Size determined by pole	
	1800	18.0' (5.49m)					T276 2 7/8" Ø X 6"	DBT Dark Bronze Textured		
	1806	18.5' (5.64m)						GRS Grey Smooth		
	1900	19.0' (5.79m)						GRT Grey Textured		
	1906	19.5' (5.94m)						SPS Special Smooth*		
	2000	20.0' (6.10m)						SPT Special Textured*		
	2006	20.5' (6.25m)						* RAL number required		
	2100	21.0' (6.40m)								
	2106	21.5' (6.55m)								
	2200	22.0' (6.71m)								
	2206	22.5' (6.86m)								
	2300	23.0' (7.01m)								
	2306	23.5' (7.16m)								
	2400	24.0' (7.31m)								
	2406	24.5' (7.47m)								
	2500	25.0' (7.62m)								

Technical Informations:

												Maximum EPA (sq. ft.)											
Height			Wall Thickness		Bottom Diam.		Top Diam.		Bolt Circle		Base Size	90	100	110	120	130	140	150	160				
code	ft	m	code	in	mm	code	in	mm	code	in	mm	in	mm	in	mm	in	mm	in	mm				
1500	15	4,6	C	0,188	4,8	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	14,55	11,45	9,20	7,56	6,35	5,38	4,61	3,97
1500	15	4,6	E	0,250	6,4	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	18,74	14,95	12,20	10,11	8,53	7,28	6,28	5,46
1600	16	4,9	A	0,125	3,2	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	10,32	7,94	6,24	5,03	4,16	3,48	2,93	2,48
1600	16	4,9	C	0,188	4,8	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	15,96	12,62	10,19	8,41	7,07	6,01	5,17	4,47
1600	16	4,9	E	0,250	6,4	06	6,0	152	40	4,0	102	9 to 11t	229 to 279	10,25	260	20,16	16,12	13,17	10,94	9,25	7,90	6,82	5,93
1800	18	5,5	A	0,125	3,2	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	6,05	4,43	3,31	2,55	2,04	1,64	1,32	1,07
1800	18	5,5	C	0,188	4,8	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	18,48	14,77	12,01	9,97	8,43	7,19	6,19	5,37
1800	18	5,5	E	0,250	6,4	06	6,0	152	40	4,0	102	9 to 11t	229 to 279	10,25	260	23,00	18,47	15,11	12,59	10,67	9,14	7,90	6,88
2000	20	6,1	C	0,188	4,8	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	15,30	12,10	9,77	8,05	6,77	5,74	4,92	4,24
2000	20	6,1	E	0,250	6,4	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	19,20	15,33	12,45	10,33	8,72	7,44	6,40	5,55
2200	22	6,7	C	0,188	4,8	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	12,71	9,94	7,93	6,48	5,40	4,55	3,86	3,31
2200	22	6,7	E	0,250	6,4	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	16,15	12,77	10,29	8,48	7,12	6,04	5,17	4,45
2500	25	7,6	C	0,188	4,8	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	9,63	7,34	5,70	4,56	3,74	3,09	2,57	2,15
2500	25	7,6	E	0,250	6,4	06	6,0	152	40	4,0	102	9 to 11	229 to 279	10,25	260	12,50	9,71	7,68	6,24	5,18	4,34	3,67	3,12

Notes: The EPA values are calculated according to 2016 AASHTO standards.
 Consult factory for data for other available heights and wall thickness.

In its ongoing product improvement program
 ALU MC3 reserves the right to change these
 specifications without notice.

Name: _____ **Notes:** _____
Signature: _____ **Date:** _____