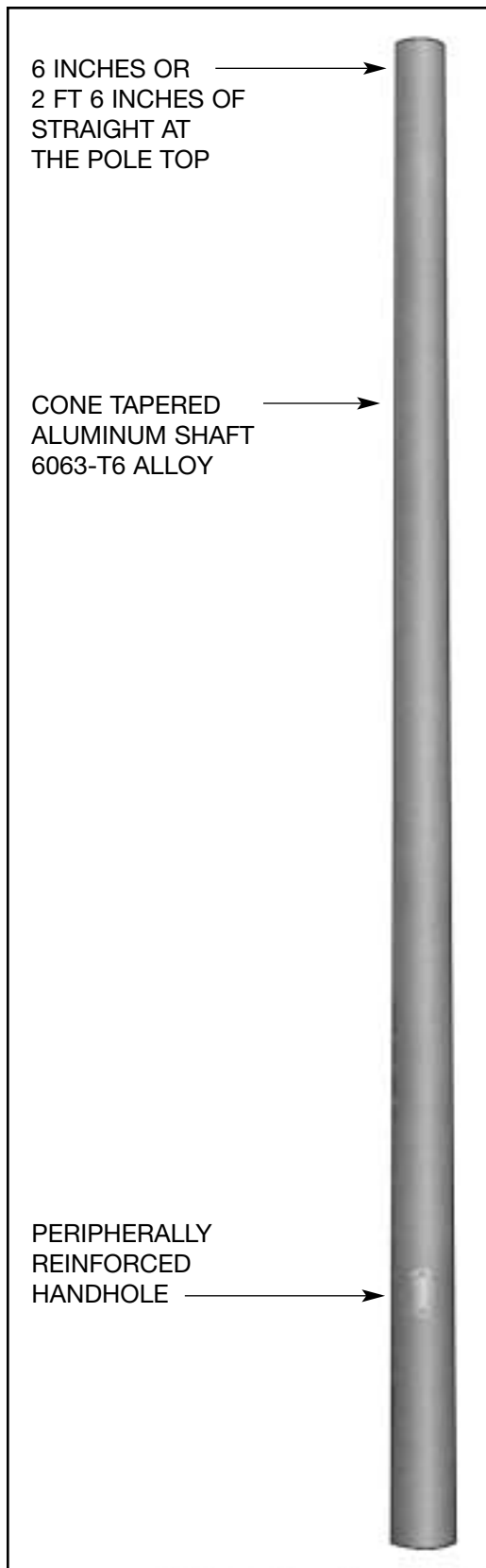


8' to 30' Round Tapered Aluminum Embedded (Direct Burial)



Shaft: The shaft shall be spun tapered from seamless 6063 Alloy Aluminum and is heat treated after fabrication to produce a T6 temper. Shafts will be polished with fine grain aluminum oxide cloths producing a high quality satin brushed finish. Each pole will be wrapped with neutral PH Krinkle/Kraft paper for protection in shipment.

Direct Embedment: Unless otherwise specified, the length of the embedded section of a 4" diameter shaft shall be 3', 5" and 6" shafts shall be 4', 7" and 8" shafts shall be 5'. A 1 1/2" diameter grommetted wire inlet hole located 1'6" below grade shall be included. The embedded section of the pole shall be coated inside and outside with zinc rich paint.

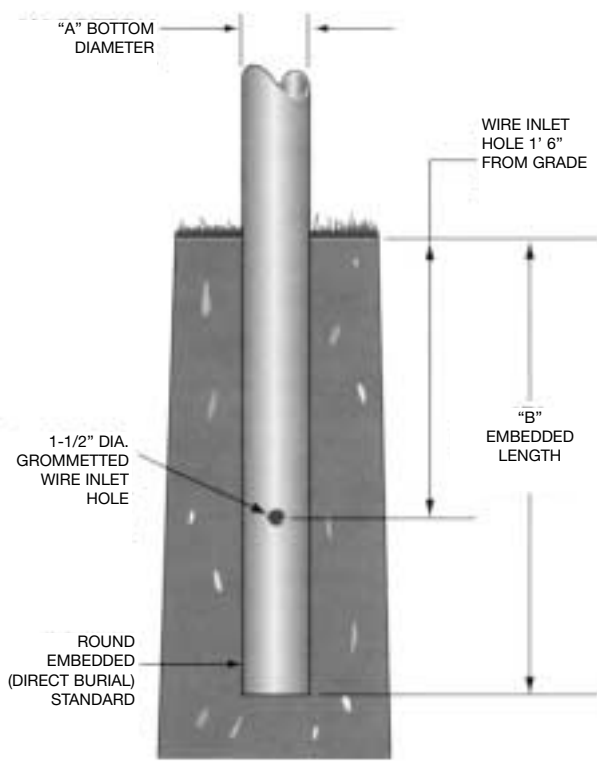
Handholes: Peripherally reinforced flush covered handhole centered 18" above grade. Opening for 4" poles is 2 3/8" x 4 1/2", and 5" and 6" poles are 3" x 5", and 7" and 8" poles are 4" x 6".

Finishes: Anodized or painted finishes can be provided in addition to the standard brushed aluminum.

Options and Accessories: Vibration dampeners, gasketed handhole cover, electrical outlets, tenons or drilling, anti-rotation device.

*Serving our customers and
the industry with quality
products since 1973.*

8' to 30' Round Tapered Aluminum Embedded (Direct Burial)



A
BOTTOM DIAMETER
4"
5"
6"
7"
8"

B
EMBEDDED LENGTH
3"
4"
4"
5"
5"



TYPICAL WEIGHT AND ALLOWABLE SIZE OF LUMINAIRES*							DIMENSIONS OF POLES					
NOMINAL MOUNTING HEIGHT	TYPICAL LUMINAIRE WT (LBS.)	EFFECTIVE PROJECTED AREA IN SQUARE FEET AT					EXPOSED HEIGHT	OVERALL SHAFT LENGTH	TOP	BASE	WALL	MODEL NUMBER**
		70 MPH	80 MPH	90 MPH	100 MPH	110 MPH						
8'	75	19.1	14.4	11.1	8.8	7.1	7'8"	10'8"	3"	4"	.125"	RTA08-304CTE
10'	75	14.3	10.6	8.1	6.3	5	9'8"	12'8"	3"	4"	.125"	RTA10-304CTE
12'	75	11	8	6	4.5	3.5	11'8"	14'8"	3"	4"	.125"	RTA12-304CTE
12'	75	18.5	13.8	10.5	8.3	6.6	11'8"	15'8"	3"	5"	.125"	RTA12-305CTE
14'	75	8.5	6	4.4	3.2	2.4	13'8"	16'8"	3"	4"	.125"	RTA14-304CTE
14'	75	14.8	10.8	8.2	6.3	5	13'8"	17'8"	3"	5"	.125"	RTA14-305CTE
16'	75	7.1	5	3.5	2.4	1.7	15'8"	18'8"	3"	4"	.125"	RTA16-304CTE
16'	75	12	8.6	6.4	4.8	3.8	15'8"	19'8"	3"	5"	.125"	RTA16-305CTE
16'	75	15.3	11.1	8.4	6.5	5.1	15'8"	19'8"	3"	5"	.156"	RTA16-305FTE
18'	75	9.7	6.7	4.9	3.6	2.7	17'8"	21'8"	3"	5"	.125"	RTA18-305CTE
18'	150	12.2	8.7	6.4	4.9	3.8	17'8"	21'8"	3"	5"	.156"	RTA18-305FTE
18'	150	19.1	14.1	10.8	8.5	6.9	17'8"	21'8"	4"	6"	.156"	RTA18-406FTE
20'	75	8.2	5.5	3.8	2.6	1.9	19'8"	23'8"	3"	5"	.125"	RTA20-305CTE
20'	75	10.4	7.2	5.1	3.7	2.8	19'8"	23'8"	3"	5"	.156"	RTA20-305FTE
25'	150	10.5	7.1	5.1	3.8	2.9	24'8"	28'8"	4"	6"	.156"	RTA25-406FTE
25'	150	13.5	9.4	6.9	5.3	4.2	24'8"	28'8"	4"	6"	.188"	RTA25-406DTE
30'	150	11.1	7.5	5.3	4	3	29'8"	34'8"	4"	7"	.156"	RTA30-407FTE
30'	150	16.7	12	9.1	7	5.5	29'8"	34'8"	4.5"	8"	.156"	RTA30-458FTE

* EPA calculations are based on a 1.3 Gust Factor. Variations from pole sizes listed above, available upon inquiry at the factory. Satisfactory performance of lighting poles is dependent upon the pole being properly attached to a supporting foundation of adequate design. NAFCO does not design or offer recommendations for foundations.

** Model number does not include mounting options or finish designation.

Dimensions and Specifications subject to change without notice.